

OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

Product datasheet for TA385494

gamma Tubulin (TUBG1) Mouse Monoclonal Antibody [Clone ID: 6A10-3A10-2A6]

Product data:

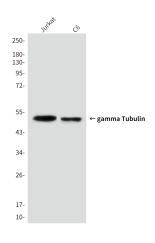
Clone Name:6A10-3A10-2A6Applications:HC, WBApplications:WB: 1/100-2000 HC: 1/100-2000 HC: 1/100-200Reactivity:Human, Rat, MouseFactivity:MouseIsotype:IgG1Isotype:WonclonalInmunogen:Synthetic peptide conjugated to KLH.Formulation:Liquidi n PBS containing 50% glycerol, 0.5% BSA and 0.03% Proclin 300, pH 7.3.Purification:Atfinity PurifiedPurification:Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.Stability:Stora at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.Predicted Protein SizeSkoDaGene Name:Libuing amma 1Database Link:Attres Gene 7283 Human P23258Background:Swiss-Prot Acc,P23258.Tubulin is the major constituent of microsubles. Drigon artificiation and spindle formation. Regions/Facture keyPosition(s)DescriptionFyronyms:Gama-1.tubulin; GCP-1; TUBG; TUBG; TUBC	Product Type:	Primary Antibodies
Recommended Dilution:WB: 1/100-2000 IHC: 1/100-200Reactivity:Human, Rat, MouseHost:MouseIsotype:IgG1Isotype:IgG1Clonality:MonoclonalImmunogen:Synthetic peptide conjugated to KLH.Formulation:Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.03% Proclin 300, pH 7.3.Concentration:Iot specificPurification:UnconjugatedStorage:Stora at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.Stability:1 yearPredicted Protein Size:SokDaGene Name:tubulin gamma 1Database Link:Entrez Gene 7283 Human P23258.Background:Swiss-Prot Acc.P23258.Tubulin is the major constituent of microtubules. The gamma chain is Poriage in antirotubule organizing centers (MTOC) such as the spindle poles or the centrosome Pericentriolar matrix component that regulates alpha/beta chain minus-end nucleation, centrosome duplication and spindle formation.RegionsFeature keyPosition(s)Description	Clone Name:	6A10-3A10-2A6
IHC: 1/100-200Reactivity:Human, Rat, MouseHost:MouseIsotype:IgG1Ionality:MonoclonalImmungen:Synthetic peptide conjugated to KLH.Formulation:Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.03% Proclin 300, pH 7.3.Pornefration:IospecificPurification:Afinity PurifiedPurification:MonoclonalStorage:Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.Predicted Protein SizeStoRaGene Name:Lubuin gamma 1Patabase Link:Entrez Gene 7283 Human 232258Background:Swiss-Prot Acc.P23258. Tubulin is the major constituent of microtubules. The gamma chain signide formation. Regions/Feature keyPosition(s)	Applications:	IHC, WB
Hose:MouseIsotype:IgG1Iconality:MonoclonalImmunogen:Synthetic peptide conjugated to KLH.Formulation:Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.03% Proclin 300, pH 7.3.Concentration:lot specificPurification:Affinity PurifiedConjugation:UnconjugatedStorage:Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.Stability:1 yearPredicted Protein Size:SokDaGene Name:Lubulin gamma 1Database Link:Entrez Gene 7283 Human P3258.Background:Swiss-Prot Acc.P3258.Tubulin is the major constituent of microtubules. The gamma chain is found at microtubule organizing centers (MTOC) such as the spindle poles or the centrosome Aericentriolar matrix component that regulates alpha/beta chain minus-end nucleation, ericentriolar matrix	Recommended Dilution:	
Isotype:IgG1Clonality:MonoclonalImmunogen:Synthetic peptide conjugated to KLH.Formulation:Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.03% Proclin 300, pH 7.3.Concentration:lot specificPurification:Nfinity PurifiedConjugation:MinonjugatedStorage:Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.Stability:1 yearPredicted Protein Size:StoRaDatabase Link:Entrez Gene 7283 Human 23258.Background:Swiss-Prot Acc.P23258.Tubulin is the major constituent of microtubules. The gamma chain is found at microtubule organizing centers (MTOC) such as the spindle poles or the centrosome Pericentriolar matrix component that regulates alpha/beta chain minus-end nucleation, centrosome duplication and spindle formation.RegionsFeature keyPosition(s)Description	Reactivity:	Human, Rat, Mouse
Clonality:MonoclonalImmunogen:Synthetic peptide conjugated to KLH.Formulation:Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.03% Proclin 300, pH 7.3.Concentration:lot specificPurification:Affinity PurifiedConjugation:UnconjugatedStorage:Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.Stability:1 yearPredicted Protein Size:50kDaGene Name:tubulin gamma 1Database Link:Entrez Gene 7283 Human P23258Background:Swiss-Prot Acc.P23258.Tubulin is the major constituent of microtubules. The gamma chain is found at microtubule organizing centers (MTOC) such as the spindle poles or the centrosome. Pericentriolar matrix component that regulates alpha/beta chain minus-end nucleation, centrosome duplication and spindle formation.RegionsFeature keyPosition(s)Description	Host:	Mouse
Immunogen:Synthetic peptide conjugated to KLH.Formulation:Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.03% Proclin 300, pH 7.3.Concentration:lot specificPurification:Affinity PurifiedConjugation:UnconjugatedStorage:Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.Stability:1 yearPredicted Protein Size:50kDaGene Name:tubulin gamma 1Database Link:Entrez Gene 7283 Human P23258.Background:Swiss-Prot Acc.P23258.Tubulin is the major constituent of microtubules. The gamma chain is found at microtubule organizing centers (MTOC) such as the spindle poles or the centrosome. Pericentriolar matrix component that regulates alpha/beta chain minus-end nucleation, centrosome duplication and spindle formation.RegionsFeature keyPosition(s)Description	lsotype:	lgG1
Formulation:Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.03% Proclin 300, pH 7.3.Concentration:lot specificPurification:Affinity PurifiedConjugation:UnconjugatedStorage:Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.Stability:1 yearPredicted Protein Size:50kDaGene Name:tubulin gamma 1Database Link:Entrez Gene 7283 Human P23258Background:Swiss-Prot Acc.P23258.Tubulin is the major constituent of microtubules. The gamma chain is found at microtubule organizing centers (MTOC) such as the spindle poles or the centrosome. Pericentriolar matrix component that regulates alpha/beta chain minus-end nucleation, centrosome duplication and spindle formation.RegionsFeature keyPosition(s)Description	Clonality:	Monoclonal
Concentration:Iot specificPurification:Affinity PurifiedConjugation:UnconjugatedStorage:Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.Stability:1 yearPredicted Protein Size:50kDaGene Name:tubulin gamma 1Database Link:Entrez Gene 7283 Human P23258Background:Swiss-Prot Acc.P23258.Tubulin is the major constituent of microtubules. The gamma chain is found at microtubule organizing centers (MTOC) such as the spindle poles or the centrosome- Pericentriolar matrix component that regulates alpha/beta chain minus-end nucleation, centrosome duplication and spindle formation.RegionsFeature keyPosition(s)Description	Immunogen:	Synthetic peptide conjugated to KLH.
Purification:Affinity PurifiedConjugation:UnconjugatedStorage:Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.Stability:1 yearPredicted Protein Size:50kDaGene Name:tubulin gamma 1Database Link:Entrez Gene 7283 Human P3258Background:Swiss-Prot Acc.P23258.Tubulin is the major constituent of microtubules or the centrosome ericentriolar matrix component that regulates alpha/beta chain minus-end nucleation, centrosome duplication and spindle formation.RegionsFeature keyPosition(s)Description	Formulation:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.03% Proclin 300, pH 7.3.
Conjugation:UnconjugatedStorage:Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.Stability:1 yearPredicted Protein Size:50kDaGene Name:tubulin gamma 1Database Link:Entrez Gene 7283 Human P23258Background:Swiss-Prot Acc.P23258.Tubulin is the major constituent of microtubules. The gamma chain is found at microtubule organizing centers (MTOC) such as the spindle poles or the centrosome Pericentriolar matrix component that regulates alpha/beta chain minus-end nucleation, centrosome duplication and spindle formation.RegionsFeature keyPosition(s)Description	Concentration:	lot specific
Storage:Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.Stability:1 yearPredicted Protein Size:50kDaGene Name:tubulin gamma 1Database Link:Entrez Gene 7283 Human P23258Background:Swiss-Prot Acc.P23258.Tubulin is the major constituent of microtubules. The gamma chain is found at microtubule organizing centers (MTOC) such as the spindle poles or the centrosome. Pericentriolar matrix component that regulates alpha/beta chain minus-end nucleation, centrosome duplication and spindle formation.RegionsFeature keyPosition(s)Description	Purification:	Affinity Purified
Stability:1 yearPredicted Protein Size:50kDaGene Name:tubulin gamma 1Database Link:Entrez Gene 7283 Human P23258Background:Swiss-Prot Acc.P23258.Tubulin is the major constituent of microtubules. The gamma chain is found at microtubule organizing centers (MTOC) such as the spindle poles or the centrosome. Pericentriolar matrix component that regulates alpha/beta chain minus-end nucleation, centrosome duplication and spindle formation.RegionsFeature keyPosition(s)Description	Conjugation:	Unconjugated
Predicted Protein Size:50kDaGene Name:tubulin gamma 1Database Link:Entrez Gene 7283 Human P23258Background:Swiss-Prot Acc.P23258.Tubulin is the major constituent of microtubules. The gamma chain is found at microtubule organizing centers (MTOC) such as the spindle poles or the centrosome. Pericentriolar matrix component that regulates alpha/beta chain minus-end nucleation, centrosome duplication and spindle formation.RegionsFeature keyPosition(s)Description	Storage:	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Gene Name:tubulin gamma 1Database Link:Entrez Gene 7283 Human P23258Background:Swiss-Prot Acc.P23258.Tubulin is the major constituent of microtubules. The gamma chain is found at microtubule organizing centers (MTOC) such as the spindle poles or the centrosome. Pericentriolar matrix component that regulates alpha/beta chain minus-end nucleation, centrosome duplication and spindle formation.RegionsFeature keyPosition(s)Description	Stability:	1 year
Database Link:Entrez Gene 7283 Human P23258Background:Swiss-Prot Acc.P23258.Tubulin is the major constituent of microtubules. The gamma chain is found at microtubule organizing centers (MTOC) such as the spindle poles or the centrosome. Pericentriolar matrix component that regulates alpha/beta chain minus-end nucleation, centrosome duplication and spindle formation.RegionsFeature keyPosition(s)Description	Predicted Protein Size:	50kDa
P23258Background:Swiss-Prot Acc.P23258.Tubulin is the major constituent of microtubules. The gamma chain is found at microtubule organizing centers (MTOC) such as the spindle poles or the centrosome. Pericentriolar matrix component that regulates alpha/beta chain minus-end nucleation, centrosome duplication and spindle formation.RegionsFeature keyPosition(s)Description	Gene Name:	tubulin gamma 1
found at microtubule organizing centers (MTOC) such as the spindle poles or the centrosome. Pericentriolar matrix component that regulates alpha/beta chain minus-end nucleation, centrosome duplication and spindle formation.RegionsFeature keyPosition(s)Description	Database Link:	
Synonyms: Gamma-1-tubulin; GCP-1; TUBG; TUBGCP1	Background:	found at microtubule organizing centers (MTOC) such as the spindle poles or the centrosome. Pericentriolar matrix component that regulates alpha/beta chain minus-end nucleation,
	Synonyms:	Gamma-1-tubulin; GCP-1; TUBG; TUBGCP1



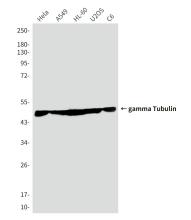
This product is to be used for laboratory only. Not for diagnostic or therapeutic use. ©2023 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US



Product images:

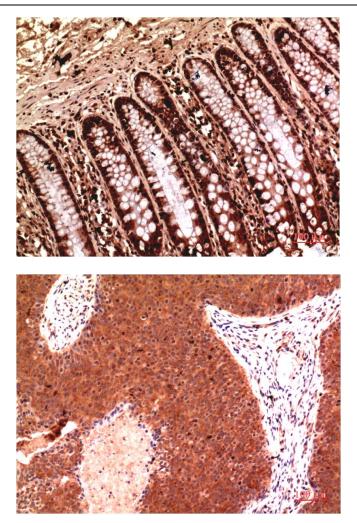


Western blot analysis of gamma Tubulin (6A10) in Jurkat, C6 lysates using gamma Tubulin (6A10) antibody



Western blot analysis of gamma Tubulin (6A10) in Hela, A549, HL-60, U2OS, C6 lysates using gamma Tubulin (6A10) antibody.

This product is to be used for laboratory only. Not for diagnostic or therapeutic use. ©2023 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US



Immunohistochemistry analysis of paraffinembedded Human Colon Carcinoma Tissue using gamma Tubulin (6A10) antibody.High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

Immunohistochemical analysis of paraffinembedded Human tonsils using gamma Tubulin (6A10) antibody.High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

This product is to be used for laboratory only. Not for diagnostic or therapeutic use. ©2023 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US