

#### 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 TA811076AM

## Syntaxin 3 (STX3) Mouse Monoclonal Antibody (Biotin conjugated) [Clone ID: OTI3A5]

#### **Product data:**

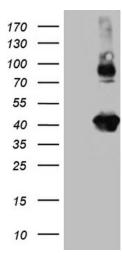
Clone Name:OTI3A5Applications:WBRecommended Dituito:WB 1:500-2000Reactivity:Human, Rat, MouseHost:MouseIsotype:IgG2bClonality:MonoclonalImmunogen:Rull length human recombiant protein of human STX3 (NP_004168) produced in HEK293T cell.Formulation:DS S(PH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.Concentration:0.5 mg/llPurified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)Storage:Sitole for 20°C as received.Stability:Sitole for 20°C as received.Predicted Protein SizeSitola Sitola	Product Type:	Primary Antibodies
r.Recommended DilutionWB 1:500-2000Reactivity:Human, Rat, MouseHost:MouseIsotype:IgG2bClonality:MonoclonalImmunogen:Clill length human recombiant protein of human STX3 (NP_004168) produced in HEK293T cell.Formulation:PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.Concentration:0.5 mg/mlPurification:Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography cprotein A/G)Conjugation:BiotinStorage:Stole for 12 months from date of receipt.Predicted Protein Size:3 kDaGene Name:yn Qu4168 Entrez Gene 20908 MouseEntrez Gene 81802 RatEntrez Gene 6809 Human OlazzrSynonyms:FTX3AProtein Families:Disgable Genome, Stem cell - Pluripotency, Transmembrane	Clone Name:	OTI3A5
Reactivity:Human Rat, MouseHost:MouseHost:MouseIsotype:Ig2bConality:MonconalMunogen:Call Ingth human recombiant protein of human STX3 (NP_004168) produced in HEK293T cell.Formulation:PS (PH 7.3) containing 1% BSA, 50% glycerol and 0.02% soddium azide.Concentration:0.5 mg/nlVarified from mouse ascites fluids or tissue culture supernatant by affinity chromatography protein A/GConjugation:BioinStorage:Storal 2.0°C as received.Stability:Stable for 12 months from date of receipt.Predicted Protein Size:Ji AlbaGene Name:NP 0.04168 EnzopoS MouseEntrez Gene S1802 RatEntrez Gene S09 Human CirczStynoms:FixAAFortein Families:Ji Agale Genome, Call Content, Call	Applications:	WB
Host:MouseIsotype:IgG2bClonality:MonoclonalImmunogen:Full length human recombiant protein of human STX3 (NP_004168) produced in HEK293T cell.Formulation:P85 (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.Concentration:0.5 mg/mlPurification:0.5 mg/mlPurification:Disting 1% BSA, 50% glycerol and 0.02% sodium azide.Conjugation:BiotinStorage:BiotinStorage:Store at -20°C as received.Predicted Protein Size:31 kDaGene Name:Synamia SNP 004168 Cinzy Cinzy Cin	Recommended Dilution:	WB 1:500~2000
isotype:IG2bClonality:MonoclonalImmunogen:Cillength human recombiant protein of human STX3 (NP_004168) produced in HEK293T cillFormulation:PS (PH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.Concentration:0.5 mg/mlPurification:Qirified from mouse ascites fluids or tissue culture supernatant by affinity chromatography protein A/G)Conjugation:BioinStorage:Storat -20°C as received.Fredicted Protein SizeStabel for 12 months from date of receipt.Predicted Protein SizeSita A3Gene Name:Sita N3Chabase Link:NP.004168 cirzer Songe	Reactivity:	Human, Rat, Mouse
Clonality:MonoclonalImmunogen:Full length human recombiant protein of human STX3 (NP_004168) produced in HEK293T cell.Formulation:PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.Concentration:0.5 mg/mlPurification:Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)Conjugation:BiotinStorage:Store at -20°C as received.Stability:Stable for 12 months from date of receipt.Predicted Protein Size:3 kDaGene Name:syntaxin 3Database Link:MP 004168 curzySynonyms:FTX3AProtein Families:Drugable Genome, Stem cell - Pluripotency, Transmembrane	Host:	Mouse
Immunogen:Rull length human recombiant protein of human STX3 (NP_004168) produced in HEK293T cell.Formulation:PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.Concentration:0.5 mg/mlPurification:Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)Conjugation:BiotinStorage:Store at -20°C as received.Stability:Stable for 12 months from date of receipt.Predicted Protein Size:31 kDaGene Name:syntaxin 3Database Link:NP 004168 Entrez Gene 20908 MouseEntrez Gene 81802 RatEntrez Gene 6809 Human OrigozzzzzSynonyms:STX3AProtein Families:Druggable Genome, Stem cell - Pluripotency, Transmembrane	lsotype:	lgG2b
cell.Formulation:PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.Concentration:0.5 mg/mlPurification:Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)Conjugation:BiotinStorage:Store at -20°C as received.Stability:Stable for 12 months from date of receipt.Predicted Protein Size:3 kDaGene Name:syntaxin 3Database Link:NP 004168 Entrez Gene 20908 MouseEntrez Gene 81802 RatEntrez Gene 6809 Human Q13277Synonyms:STX3AProtein Families:Druggable Genome, Stem cell - Pluripotency, Transmembrane	Clonality:	Monoclonal
Concentration:0.5 mg/mlPurification:Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)Conjugation:BiotinStorage:Store at -20°C as received.Stability:Stable for 12 months from date of receipt.Predicted Protein Size:33 kDaGene Name:syntaxin 3Database Link:NP 004168 Entrez Gene 20908 MouseEntrez Gene 81802 RatEntrez Gene 6809 Human Q13277Synonyms:STX3AProtein Families:Druggable Genome, Stem cell - Pluripotency, Transmembrane	Immunogen:	
Purification:Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)Conjugation:BiotinStorage:Store at -20°C as received.Stability:Stable for 12 months from date of receipt.Predicted Protein Size:33 kDaGene Name:syntaxin 3Database Link:NP 004168 Entrez Gene 20908 MouseEntrez Gene 81802 RatEntrez Gene 6809 Human Q13277Synonyms:STX3AProtein Families:Druggable Genome, Stem cell - Pluripotency, Transmembrane	Formulation:	PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Image: protein A/G)Conjugation:BiotinStorage:Store at -20°C as received.Stability:Stable for 12 months from date of receipt.Predicted Protein Size:33 kDaGene Name:syntaxin 3Database Link:NP 004168 Entrez Gene 20908 MouseEntrez Gene 81802 RatEntrez Gene 6809 Human Q13277Synonyms:STX3AProtein Families:Druggable Genome, Stem cell - Pluripotency, Transmembrane	Concentration:	0.5 mg/ml
Storage:Store at -20°C as received.Stability:Stable for 12 months from date of receipt.Predicted Protein Size:33 kDaGene Name:syntaxin 3Database Link:NP 004168 Entrez Gene 20908 MouseEntrez Gene 81802 RatEntrez Gene 6809 Human Q13277Synonyms:STX3AProtein Families:Druggable Genome, Stem cell - Pluripotency, Transmembrane	Purification:	
Stability:Stable for 12 months from date of receipt.Predicted Protein Size:33 kDaGene Name:syntaxin 3Database Link:NP 004168 Entrez Gene 20908 MouseEntrez Gene 81802 RatEntrez Gene 6809 Human Q13277Synonyms:STX3AProtein Families:Druggable Genome, Stem cell - Pluripotency, Transmembrane	Conjugation:	Biotin
Predicted Protein Size:33 kDaGene Name:syntaxin 3Database Link:NP 004168 Entrez Gene 20908 MouseEntrez Gene 81802 RatEntrez Gene 6809 Human Q13277Synonyms:STX3AProtein Families:Druggable Genome, Stem cell - Pluripotency, Transmembrane	Storage:	Store at -20°C as received.
Gene Name:syntaxin 3Database Link:NP 004168 Entrez Gene 20908 MouseEntrez Gene 81802 RatEntrez Gene 6809 Human Q13277Synonyms:STX3AProtein Families:Druggable Genome, Stem cell - Pluripotency, Transmembrane	Stability:	Stable for 12 months from date of receipt.
Database Link: NP 004168   Entrez Gene 20908 MouseEntrez Gene 81802 RatEntrez Gene 6809 Human   Q13277   Synonyms: STX3A   Protein Families: Druggable Genome, Stem cell - Pluripotency, Transmembrane	Predicted Protein Size:	33 kDa
Entrez Gene 20908 MouseEntrez Gene 81802 RatEntrez Gene 6809 Human   Q13277   Synonyms: STX3A   Protein Families: Druggable Genome, Stem cell - Pluripotency, Transmembrane	Gene Name:	syntaxin 3
Protein Families:   Druggable Genome, Stem cell - Pluripotency, Transmembrane	Database Link:	Entrez Gene 20908 MouseEntrez Gene 81802 RatEntrez Gene 6809 Human
	Synonyms:	STX3A
Protein Pathways: SNARE interactions in vesicular transport	Protein Families:	Druggable Genome, Stem cell - Pluripotency, Transmembrane
	Protein Pathways:	SNARE interactions in vesicular transport



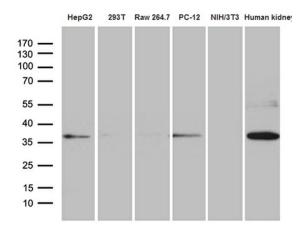
This product is to be used for laboratory only. Not for diagnostic or therapeutic use. ©2023 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US



### **Product images:**



HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY STX3 (Cat# [RC200658], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-STX3 (1:2000) (Cat# [TA811076]). Positive lysates [LY418166] (100ug) and [LC418166] (20ug) can be purchased separately from OriGene.



Western blot analysis of extracts (35ug) from 5 different cell lines and human kidney tissue lysate by using anti-STX3 monoclonal antibody (1:500).

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