

Product datasheet for TA424444

OriGene Technologies, Inc.

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beta V Tubulin (TUBB) Rabbit Monoclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: FC, ICC/IF, IHC, WB

Recommended Dilution: WB 1:3000~1:20000 IHC 1:50~1:200 ICC/IF 1:50~1:200 FC 1:100

Reactivity: Human, Mouse, Rat

Host: Rabbit Isotype: IgG

Clonality: Monoclonal

Immunogen: A synthesized peptide derived from human beta Tubulin

Specificity: beta Tubulin Antibody detects endogenous levels of total beta Tubulin

Formulation: Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50%

glycerol.

Concentration: lot specific

Purification: Affinity-chromatography

Conjugation: Unconjugated

Storage: Store at +4°C short term. Store at -21°C long term. Avoid freeze / thaw cycle.

Predicted Protein Size: 50kDa

Gene Name: tubulin beta class I

Database Link: Entrez Gene 203068 Human

P07437

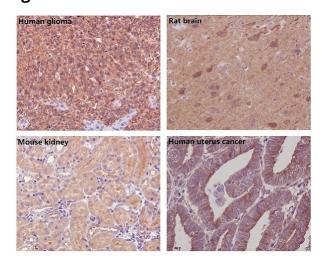
Background: Tubulin is the major constituent of microtubules. It binds two moles of GTP, one at an

exchangeable site on the beta chain and one at a non-exchangeable site on the alpha-chain.

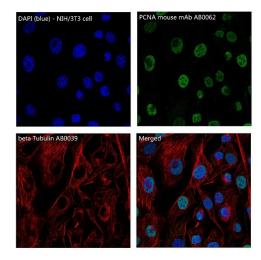
Synonyms: Beta 1 tubulin; Beta 4 tubulin; Beta 5 tubulin; Tubulin beta chain; Tubulin beta class I



Product images:

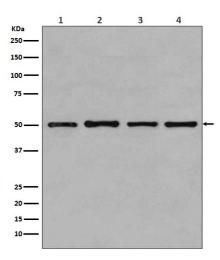


Immunohistochemical analysis of paraffinembedded (1) Human glioma; (2) Rat brain; (3) Mouse kidney; (4) Human uterus cancer, using beta Tubulin Antibody.



Immunofluorescent analysis of NIH/3T3 cells, using beta Tubulin Antibody .





Western blot analysis of beta Tubulin expression in (1) MCF-7 cell lysate; (2) COS-1 cell lysate; (3) Jurkat cell lysate; (4) HeLa cell lysate.