

Mouse Beta2A-tubulin Monoclonal Antibody | anti-TUBB2A antibody

Anti-Beta2A-tubulin Antibody

CATALOG # AAA293374	HOST Mouse	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunoprecipitation, Western Blot
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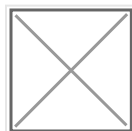
PRODUCT SYNONYMS

Beta2A-tubulin; Monoclonal Antibody; Anti-Beta2A-tubulin Antibody; TUBB2; Tubulin beta-2A chain; Tubulin beta class IIa; anti-TUBB2A antibody

PRODUCT SPECIFICATIONS

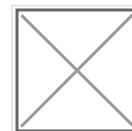
Host	Mouse
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Specificity	Recognizes endogenous levels of Beta2A-tubulin protein.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.
Applicable Applications for anti-TUBB2A antibody	IP (Immunoprecipitation), WB (Western Blot)
Cellular Location	Cytoplasm, cytoskeleton.
Tissue Location	High expression in brain, where it represents 30% of all beta-tubulins.
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IP (Immunoprecipitation)

Dilution: IP WB (1/50000 - 1/100000), IP (1/100 - 1/200) Immunoprecipitation of Beta2A-tubulin from 0.5mg mouse brain whole cell extract lysate, using Anti-Beta2A-tubulin Antibody.



WB (Western Blot)

Dilution: WB (1/50000 - 1/100000), IP (1/100 - 1/200) Western blot analysis of Beta2A-tubulin expression in mouse brain (A), rat brain (B) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-TUBB2A antibody	Mouse monoclonal antibody to Beta2A-tubulin KLH-conjugated synthetic peptide encompassing a sequence of human Beta2A-tubulin. The exact sequence is proprietary. 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 (By similarity).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	49456871
NCBI GeneID	7280

UniProt Accession #	Q13885 ; Q6FGZ8 ; Q8IWR2
Molecular Weight	49,907 Da
NCBI Official Full Name	TUBB
NCBI Official Synonym Full Names	tubulin, beta 2A class IIa
NCBI Official Symbol	TUBB2A
NCBI Official Synonym Symbols	TUBB; TUBB2; dJ40E16.7
NCBI Protein Information	tubulin beta-2A chain; class IIa beta-tubulin; tubulin beta class IIa; tubulin, beta polypeptide 2
UniProt Protein Name	Tubulin beta-2A chain
UniProt Gene Name	TUBB2A
UniProt Synonym Gene Names	TUBB2
UniProt Entry Name	TBB2A_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/beta2a-tubulin-antibody-immunoprecipitation-western-blot-elisa/293374>