

Mouse Beta1-tubulin Monoclonal Antibody | anti-TUBB1 antibody

Mouse anti-Beta1-tubulin Antibody

CATALOG # AAA221776	HOST Mouse	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

Beta1-tubulin; Monoclonal Antibody; Mouse anti-Beta1-tubulin Antibody; Tubulin beta-1 chain; anti-TUBB1 antibody

PRODUCT SPECIFICATIONS

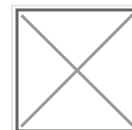
Host	Mouse
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-TUBB1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence of human Beta1-tubulin. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of Beta1-tubulin staining in human tonsil formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of Beta1-tubulin expression in Hela (A), mouse brain (B), rat brain (C) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-TUBB1 antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	13562114
NCBI GeneID	81027
NCBI Accession #	NP_110400
NCBI GenBank Nucleotide #	NM_030773

UniProt Accession #	Q9H4B7; A2AQ07
Molecular Weight	50,327 Da
NCBI Official Full Name	tubulin beta-1 chain
NCBI Official Synonym Full Names	tubulin, beta 1 class VI
NCBI Official Symbol	TUBB1
NCBI Protein Information	tubulin beta-1 chain; beta tubulin 1, class VI; class VI beta-tubulin
UniProt Protein Name	Tubulin beta-1 chain
UniProt Gene Name	TUBB1
UniProt Entry Name	TBB1_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/beta1-tubulin-antibody-immunohistochemistry-western-blot-elisa/221776>