

Mouse beta II tubulin Monoclonal Antibody | anti-beta antibody

beta II tubulin Mouse mAb

CATALOG # AAA276832	HOST Mouse	REACTIVITY Rat, Mouse, Human	APPLICATIONS Immunoprecipitation, Western Blot
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PRODUCT SYNONYMS

beta II tubulin; Monoclonal Antibody; beta II tubulin Mouse mAb; class II beta tubulin isotype antibody; TUBB 2 antibody; Tubulin beta 2 antibody; anti-beta antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Rat, Mouse, Human
Clonality	Monoclonal
Isotype	IgGq
Form/Format	PBS with 0.02% sodium azide and 50% glycerol pH7.4.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-beta antibody	IP (Immunoprecipitation), WB (Western Blot)
Species	Human
Immunogen	Synthetic Peptide
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze-thaw cycles.

IMAGES



Application Data

1. Input: Mouse Brain Tissue Lysate 2. IP product: IP dilute 1:200 Western blot analysis: primary antibody : EM1151 1:10,000 Secondary antibody: Goat anti-Mouse IgG, Light chain specific (S003), 1:5,000



WB (Western Blot)

Western blot analysis of 1) Mouse Brain tissue, 2) Rat Brain tissue with EM1151 diluted at 1:100,000.

ADDITIONAL INFORMATION

Related Product Information for anti-beta antibody	Tubulin is the major constituent of microtubules. It exists as a heterodimer consisting of an alpha and a beta subunit. Class II beta tubulin is the major form of tubulin beta in neurons, although it is not neuronal specific. It is found in many other tissues including lung tissue and Schwann cells.
Product Categories/Family for anti-beta antibody	Cytoplasm; cytoskeleton

NCBI AND UNIPROT INFORMATION

NCBI GI #	5174735
NCBI GeneID	10383

NCBI Accession #	NP_006079.1
NCBI GenBank Nucleotide #	NM_006088.5
UniProt Accession #	P68371; P05217; A2BFA2
Molecular Weight	50
NCBI Official Full Name	tubulin beta-4B chain
NCBI Official Synonym Full Names	tubulin beta 4B class IVb
NCBI Official Symbol	TUBB4B
NCBI Official Synonym Symbols	Beta2; TUBB2; LCAEOD; TUBB2C
NCBI Protein Information	tubulin beta-4B chain
UniProt Protein Name	Tubulin beta-4B chain
UniProt Gene Name	TUBB4B
UniProt Synonym Gene Names	TUBB2C

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/beta-ii-tubulin-antibody-immunoprecipitation-western-blot-elisa/276832>