

Mouse Tubulin Beta (TUBb) Monoclonal Antibody | anti-TUBb antibody

Anti-Tubulin Beta (TUBb) Monoclonal Antibody

CATALOG # AAA145973	HOST Mouse	REACTIVITY Human, Guinea pig, Dog, Bovine, Goat, Sheep, Chicken, Zebrafish	APPLICATIONS Western Blot
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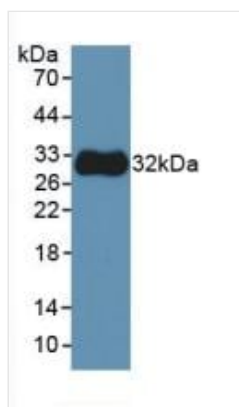
PRODUCT SYNONYMS

Tubulin Beta (TUBb); Monoclonal Antibody; Anti-Tubulin Beta (TUBb) Monoclonal Antibody; TUB-B; TUBB5; TUBB1; M40; anti-TUBb antibody

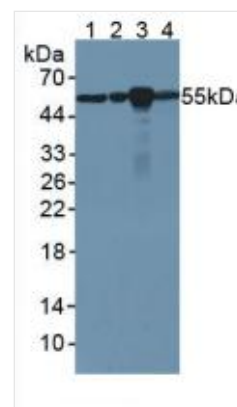
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Guinea pig, Dog, Bovine, Goat, Sheep, Chicken, Zebrafish
Clonality	Monoclonal
Clone Number	C3
Specificity	The antibody is a mouse monoclonal antibody raised against TUBb. It has been selected for its ability to recognize TUBb in immunohistochemical staining and western blotting.
Purity/Purification	Protein A + Protein G affinity chromatography
Form/Format	Liquid
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-TUBb antibody	WB (Western Blot)
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles. The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES


WB (Western Blot)

Western Blot: Sample: Recombinant TUBb, Human.


WB (Western Blot)

Western Blot: Sample: Lane1: Human Hela Cells; Lane2: Human A431 Cells; Lane3: Rat Brain Tissue; Lane4: Rat Kidney Tissue.

ADDITIONAL INFORMATION

Product Categories/Family for anti-TUBb antibody	Control Antibody; Neuroscience
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NCBI AND UNIPROT INFORMATION

NCBI GI #	645912968
NCBI GeneID	203068
NCBI Accession #	NP_001280141.1
NCBI GenBank Nucleotide #	NM_001293212.1
UniProt Accession #	P07437; P05218; Q8WUC1; Q9CY33
Molecular Weight	49,671 Da
NCBI Official Full Name	tubulin beta chain isoform a
NCBI Official Synonym Full Names	tubulin beta class I
NCBI Official Symbol	TUBB
NCBI Official Synonym Symbols	M40; TUBB1; TUBB5; CDCBM6; CSCSC1; OK/SW-cl.56
NCBI Protein Information	tubulin beta chain
UniProt Protein Name	Tubulin beta chain
UniProt Gene Name	TUBB
UniProt Synonym Gene Names	TUBB5

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/tubulin-beta-tubb-antibody-clone-c3-western-blot-elisa/145973>