

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

Monoclonal Antibody to Tubulin Beta (TUBb)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA147955	Mouse	Human, Guinea pig, Bovine, Goat, Chicken	Immunoprecipitation, Immunocytochemistry, Immunohistochemistry, Western Blot

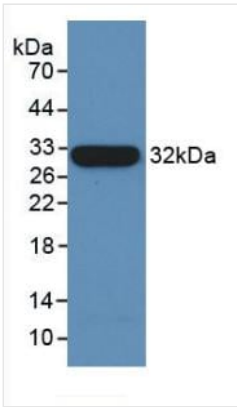
PRODUCT SYNONYMS

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

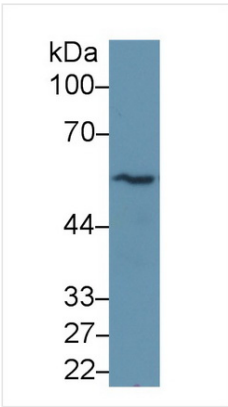
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Guinea pig, Bovine, Goat, Chicken
Clonality	Monoclonal
Isotype	IgG2b Kappa
Clone Number	C6
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)
Sequence Length	464
Applicable Applications for anti-TUBb antibody	IP (Immunoprecipitation), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant Tubulin Beta (TUBb)
Cross Reactivity	Human, Rat
Buffer Formulation	0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.
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: Human Hela cell lysate; Primary Ab: 2ug/ml Mouse Anti-Human TUBb Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Mouse IgG Polyclonal Antibody

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-c6-immunoprecipitation-immunocytochemistry-immunohistochemistry-western-blot-elisa/147955>