

Mouse beta Tubulin Monoclonal Antibody | anti-TUBB antibody

beta Tubulin Antibody

CATALOG # AAA290443	HOST Mouse	REACTIVITY Human, Mouse, Goat	APPLICATIONS Immunocytochemistry, Western Blot
-------------------------------	----------------------	---	--

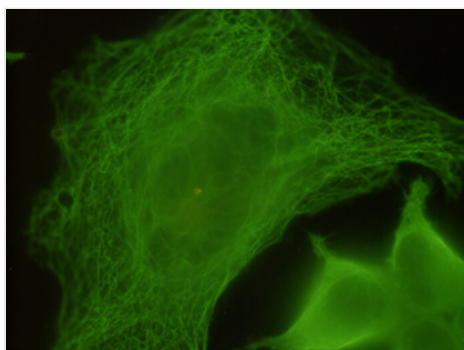
PRODUCT SYNONYMS

beta Tubulin; Monoclonal Antibody; beta Tubulin Antibody; Purified Mouse Monoclonal Antibody (Mab); beta 4 tubulin; Beta 5 tubulin; beta 1b tubulin; M40; TUBB1; TUBB5; tubulin beta 1 chain; Tubulin beta 4 chain; tubulin beta 5 chain; Tubulin beta; Tubulin beta chain; tubulin beta polypeptide; anti-TUBB antibody

PRODUCT SPECIFICATIONS

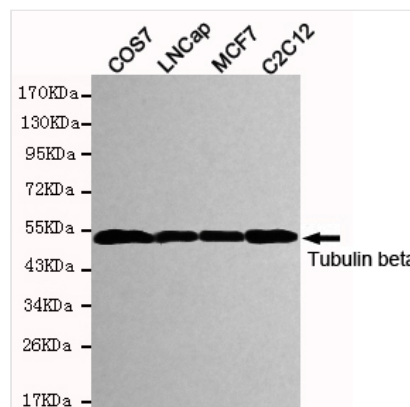
Host	Mouse
Reactivity	Human, Mouse, Goat
Clonality	Monoclonal
Form/Format	Purified mouse monoclonal in PBS(pH 7.4) containing with 0.02% sodium azide, 0.1mg/mlBSA and 50% glycerol.
Sequence Length	464
Applicable Applications for anti-TUBB antibody	ICC (Immunocytochemistry), WB (Western Blot)
Antigen Source	Human
Antigen Type	Recombinant Protein
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



ICC (Immunocytochemistry)

Immunocytochemistry staining of HeLa cells fixed with 4% paraformaldehyde and using anti-Tubulin beta mouse mAb (dilution 1:500).



WB (Western Blot)

Western blot detection of Tubulin beta in COS7, LNCap, MCF7 and C2C12 cell lysates and using Tubulin beta mouse mAb (1:5000 diluted). Predicted band size: 55KDa. Observed band size: 55KDa.

ADDITIONAL INFORMATION

Related Product Information for anti-TUBB antibody

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.

Product Categories/Family for anti-TUBB antibody	Neuroscience; Signal Transduction; Loading Control
References	Lee M.G.-S.,et al.Cell 33:477-487(1983). Hall J.L.,et al.Mol. Cell. Biol. 3:854-862(1983). Crabtree D.V.,et al.Bioorg. Med. Chem. 9:1967-1976(2001). Yu W.,et al.Submitted (JUN-1998) to the EMBL/GenBank/DDBJ databases. Shiina S.,et al.Submitted (SEP-1999) to the EMBL/GenBank/DDBJ databases.

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	49671
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; 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
UniProt Entry Name	TBB5_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/monoclonal/beta-tubulin-antibody-immunocytochemistry-western-blot-elisa/290443>