

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

Monoclonal Antibody to Tubulin Beta (TUBb)

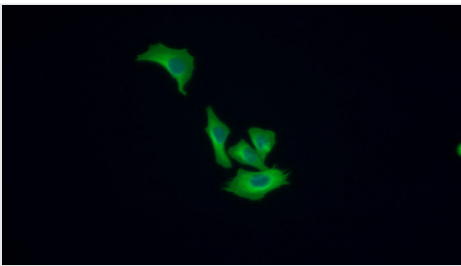
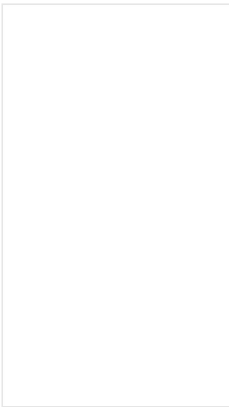
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA21200	Mouse	Human, Guinea pig, Rabbit, Dog, Bovine, Goat, Sheep, Chicken	Western Blot, Immunohistochemistry, Immunocytochemistry, Immunoprecipitation

PRODUCT SYNONYMS

Tubulin Beta (TUBb); Monoclonal Antibody; Monoclonal Antibody to Tubulin Beta (TUBb); TUBb/Tubulin Beta; TUBB; TUBB5; TUBB1; M40; anti-TUBb antibody

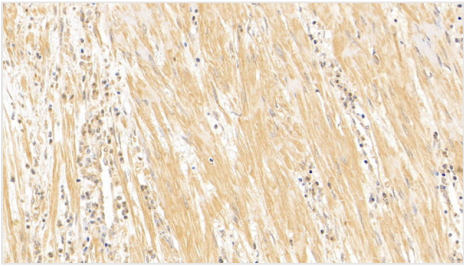
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Guinea pig, Rabbit, Dog, Bovine, Goat, Sheep, Chicken
Clonality	Monoclonal
Isotype	IgG2b Kappa
Clone Number	C1
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; 0.01M PBS, pH7.4, containing 0.05% Proclin300, 50% glycerol.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-TUBb antibody	WB (Western Blot), IHC (Immunohistochemistry), ICC (Immunocytochemistry), IP (Immunoprecipitation)
Application Notes	WB: 0.52ug/mL IHC: 520ug/mL ICC: 520ug/mL
Immunogen Type	Prokaryotic Recombinant proteins/RP
Sequence of Immunogen	Val170~Val419
Conjugation	Unconjugated
Preparation and Storage	Store at 2 degree C to 8 degree C for frequent use, 20 degree C for 24 months 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.

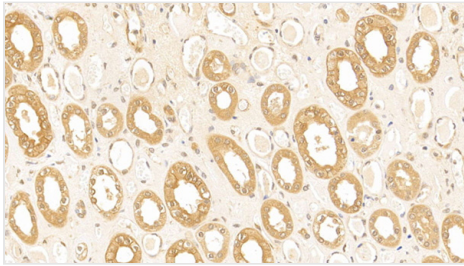


IF (Immunofluorescence)
FITC staining on IF; Samples: Human HepG2 cell; Primary Ab: 20ug/ml Mouse AntiHuman TUBb AntibodySecond Ab: 1ug/ml FITCLinked Caprine AntiMouse IgG Polyclonal Antibody(Catalog: SAA544Mu18)

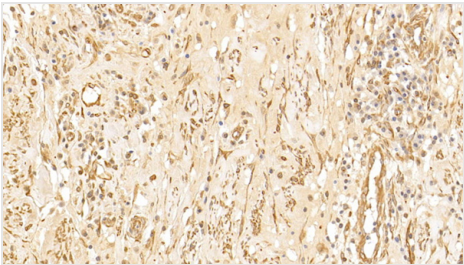
WB (Western Blot)
WB Image



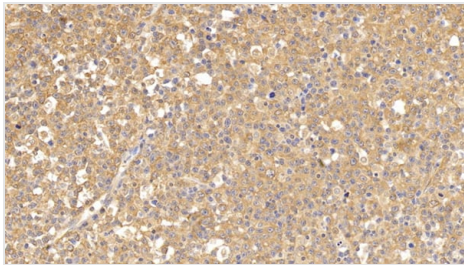
IHC (Immunohistochemistry)
DAB staining on IHCP; Sample: Human Prostate Tissue; Primary Ab: 10ug/ml Mouse AntiHuman TUBb AntibodySecond Ab: 2ug/mL HRPLinked Caprine AntiMouse IgG Polyclonal Antibody(Catalog: SAA544Mu19)



IHC (Immunohistochemistry)
DAB staining on IHCP; Sample: Human Kidney Tissue; Primary Ab: 10ug/ml Mouse AntiHuman TUBb AntibodySecond Ab: 2ug/mL HRPLinked Caprine AntiMouse IgG Polyclonal Antibody(Catalog: SAA544Mu19)



IHC (Immunohistochemistry)
DAB staining on IHCP; Sample: Human Endometrial cancer Tissue; Primary Ab: 10ug/ml Mouse AntiHuman TUBb AntibodySecond Ab: 2ug/mL HRPLinked Caprine AntiMouse IgG Polyclonal Antibody(Catalog: SAA544Mu19)



IHC (Immunohistochemistry)
DAB staining on IHCP; Sample: Human Lymphoma Tissue; Primary Ab: 10ug/ml Mouse AntiHuman TUBb AntibodySecond Ab: 2ug/mL HRPLinked Caprine AntiMouse IgG Polyclonal Antibody(Catalog: SAA544Mu19)

ADDITIONAL INFORMATION

Product Categories/Family for anti-TUBb antibody	Neuro science; Developmental science; Primary
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NCBI AND UNIPROT INFORMATION

NCBI GI #	29788785
NCBI GeneID	203068
NCBI Accession #	NP_821133.1
NCBI GenBank Nucleotide #	NM_178014.2
UniProt Accession #	P07437; P05218; Q8WUC1; Q9CY33
Molecular Weight	444

NCBI Official Full Name	tubulin beta chain
NCBI Official Synonym Full Names	tubulin, beta class I
NCBI Official Symbol	TUBB
NCBI Official Synonym Symbols	M40; TUBB1; TUBB5; OK/SW-cl.56
NCBI Protein Information	tubulin beta chain; beta1-tubulin; beta 5-tubulin; beta-4 tubulin; beta 1b tubulin; class I beta-tubulin; tubulin beta-1 chain; tubulin beta-5 chain; tubulin beta polypeptide; tubulin, beta polypeptide
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.

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 Online datasheet: <https://stage.aaabiotech.com/monoclonal/tubulin-beta-tubb-antibody-clone-c1-western-blot-immunohistochemistry-immunocytochemistry-immunoprecipitation-elisa/21200>