

Rabbit TUBB2A Polyclonal Antibody | anti-TUBB2A antibody

TUBB2A antibody - middle region

CATALOG # AAA198570	HOST Rabbit	REACTIVITY Human, Mouse, Rat, Sheep	APPLICATIONS Western Blot, Immunohistochemistry
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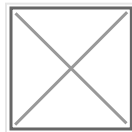
PRODUCT SYNONYMS

TUBB2A; Polyclonal Antibody; TUBB2A antibody - middle region; anti-TUBB2A antibody

PRODUCT SPECIFICATIONS

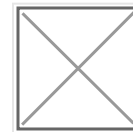
Host	Rabbit
Reactivity	Human, Mouse, Rat, Sheep
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: AV NMVPFPRLHF FMPGFAPLTS RGSQQYRALT VPELTQQMFD SKNMMAAC
Sequence Length	445
Applicable Applications for anti-TUBB2A antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Human: 100%; Mouse: 100%; Rat: 100%; Sheep: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human TUBB2A
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



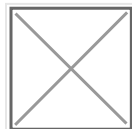
WB (Western Blot)

Host: Rabbit Target Name: TUBB2A Antibody Dilution: 1.0ug/ml Sample Type: HepG2 cell lysate TUBB2A is supported by BioGPS gene expression data to be expressed in HepG2



IHC (Immunohistochemistry)

Small intestine, myenteric plexus



IHC (Immunohistochemistry)

Rabbit Anti-TUBB2A Antibody Formalin Fixed Paraffin Embedded Tissue: Human Bone Marrow Tissue Observed Staining: Cytoplasm Primary Antibody Concentration: 1:100 Other Working Concentrations: 1:600 Secondary Antibody: Donkey anti-Rabbit-Cy3 Secondary Antibody Concentration: 1:200 Magnification: 20X Exposure Time: 0.5 - 2.0 sec

ADDITIONAL INFORMATION

Related Product Information for anti-TUBB2A antibody	<p>This is a rabbit polyclonal antibody against TUBB2A. It was validated on Western Blot using a cell lysate as a positive control.</p> <p>Target Description: TUBB2A belongs to the tubulin family. 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.</p>
Product Categories/Family for anti-TUBB2A antibody	<p>Polyclonal; Transcription Factor; Signal Proteins; Drugs and Drug Metabolism; Chromatin & Nuclear Signaling; Disease Related; DNA/RNA/Protein Interactions</p>

NCBI AND UNIPROT INFORMATION

NCBI GI #	4507729
NCBI GeneID	7280
NCBI Accession #	NP_001060
NCBI GenBank Nucleotide #	NM_001069
UniProt Accession #	Q13885
Molecular Weight	49kDa
NCBI Official Full Name	tubulin beta-2A chain isoform 1
NCBI Official Synonym Full Names	tubulin beta 2A class IIa
NCBI Official Symbol	TUBB2A
NCBI Official Synonym Symbols	TUBB; TUBB2; CDCBM5
NCBI Protein Information	tubulin beta-2A chain
UniProt Protein Name	Tubulin beta-2A chain
UniProt Gene Name	TUBB2A
UniProt Synonym Gene Names	TUBB2
UniProt Entry Name	TBB2A_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/polyclonal/tubb2a-antibody-western-blot-immunohistochemistry-elisa/198570>