

Rabbit anti-Human, Mouse TUBA1B Polyclonal Antibody | anti-TUBA1B antibody

TUBA1B Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA230875	Rabbit	Human, Mouse	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

PRODUCT SYNONYMS

TUBA1B; Polyclonal Antibody; TUBA1B Antibody; Tubulin alpha-1B chain; Alpha-tubulin ubiquitous; Tubulin K-alpha-1; Tubulin alpha-ubiquitous chain; anti-TUBA1B antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	451
Applicable Applications for anti-TUBA1B antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Species	Human
Immunogen	Recombinant human Tubulin alpha-1B chain protein
Conjugate	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



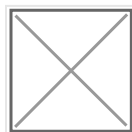
IF (Immunofluorescence)

Immunofluorescent analysis of HepG-2 cells using AAA230875 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



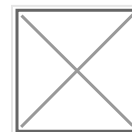
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human liver cancer using AAA230875 at dilution of 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human colon cancer using AAA230875 at dilution of 1:100



WB (Western Blot)

Western blotAll lanes: K-ALPHA-1 antibody at 12 ug/mL Lane 1: Mouse brain tissue Lane 2: Mouse liver tissue Secondary Goat polyclonal to rabbit IgG at 1/10000 dilution Predicted band size: 51,38 kDa Observed band size: 50,34,75 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-TUBA1B 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.
--	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	57013276
NCBI GeneID	10376
NCBI Accession #	NP_006073.2
NCBI GenBank Nucleotide #	NM_006082.2
UniProt Accession #	P68363; P04687; P05209; Q27I68; Q8WU19
Molecular Weight	37,218 Da
NCBI Official Full Name	tubulin alpha-1B chain
NCBI Official Synonym Full Names	tubulin alpha 1b
NCBI Official Symbol	TUBA1B
NCBI Official Synonym Symbols	K-ALPHA-1
NCBI Protein Information	tubulin alpha-1B chain
UniProt Protein Name	Tubulin alpha-1B chain
UniProt Gene Name	TUBA1B
UniProt Entry Name	TBA1B_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/polyclonal/tuba1b-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/230875>