Mouse alpha tubulin Monoclonal Antibody | anti-TUBA1B antibody

Acetyl-alpha tubulin (Lys40) Monoclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA173635	**Mouse**	**Human, Mouse, Rat**	**Immunofluorescence, Immunohistochemistry, Western Blot**

PRODUCT SYNONYMS

alpha tubulin; Monoclonal Antibody; Acetyl-alpha tubulin (Lys40) Monoclonal Antibody; anti-TUBA1B antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Isotype	IgG
Clone Number	6B3
Purity/Purification	Protein A Purification
Concentration	1mg/mL (varies by lot)
Sequence Length	451
Applicable Applications for anti-TUBA1B antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Synthetic Peptide
Buffer	PBS with 0.02% sodium azide, 0.5% BSA and 50% glycerol, pH7.4
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles.

IMAGES



IF (Immunofluorescence)
Immunofluorescence analysis of Human liver cancer tissue using alpha-tubulin (Acetyl Lys40) Monoclonal Antibody at dilution of 1:200.



IHC (Immunohiostchemistry)
Immunohistochemistry of paraffin-embedded Human uterus tissue using alpha-tubulin (Acetyl Lys40) Monoclonal Antibody at dilution of 1:200.



WB (Western Blot)
Western Blot analysis of Hela cells untreated (-) or treated with TSA (1muM 18 hr; +) with alpha-tubulin (Acetyl Lys40) Monoclonal Antibody.

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.
Product Categories/Family for anti-TUBA1B antibody	Acetyl/Phospho/Methyl Antibody

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	52kDa
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**

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/alpha-tubulin-antibody-clone-6b3-immunofluorescence-immunohistochemistry-western-blot-elisa/173635