Mouse alpha-tubulin Monoclonal Antibody | anti-TUBA1B antibody

alpha-tubulin (Acetyl Lys40) Monoclonal Antibody (4A8)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA293712	**Mouse**	**Human, Mouse, Rat**	**Immunofluorescence, Immunohistochemistry, Western Blot**

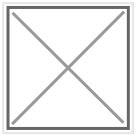
PRODUCT SYNONYMS

alpha-tubulin; Monoclonal Antibody; alpha-tubulin (Acetyl Lys40) Monoclonal Antibody (4A8); Tubulin alpha-1B chain (Alpha-tubulin ubiquitous)(Tubulin K-alpha-1)(Tubulin alpha-ubiquitous chain); anti-TUBA1B antibody

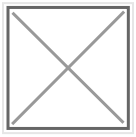
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Clone Number	4A8
Applicable Applications for anti-TUBA1B antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

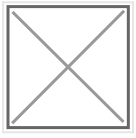
IMAGES



Application Data
Dilution: WB 1:1000-2000, IHC 1:50-100 IF 1:200



IF (Immunofluorescence)
Dilution: WB 1:1000-2000, IHC 1:50-100 IF 1:200



IF (Immunofluorescence)
Dilution: WB 1:1000-2000, IHC 1:50-100 IF 1:200

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 #	55977474
NCBI GeneID	10376
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; alpha tubulin; tubulin K-alpha-1; alpha-tubulin ubiquitous; tubulin, alpha, ubiquitous; tubulin alpha-ubiquitous 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.

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Online datasheet: https://stage.aaabiotech.com/monoclonal/alpha-tubulin-antibody-clone-4a8-immunofluorescence-immunohistochemistry-western-blot-elisa/293712