

Mouse alpha Tubulin Monoclonal Antibody | anti-TUBA1A antibody

alpha Tubulin Monoclonal Antibody

CATALOG # AAA178663	HOST Mouse	REACTIVITY Human, Mouse, E coli, Scallop, Zebrafish	APPLICATIONS Western Blot
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PRODUCT SYNONYMS

alpha Tubulin; Monoclonal Antibody; alpha Tubulin Monoclonal Antibody; Alpha tubulin 3; Alpha-tubulin 3; B alpha 1; FLJ25113; LIS3; TBA1A; TUBA1A; TUBA3; Tubulin alpha 1a; Tubulin alpha 1A chain; Tubulin alpha 3; Tubulin alpha 3 chain; Tubulin alpha brain specific; Tubulin alpha-1A chain; Tubulin alpha-3 chain; Tubulin B alpha 1; Tubulin B-alpha-1; anti-TUBA1A antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Mouse, E coli, Scallop, Zebrafish
Clonality	Monoclonal
Isotype	IgG2a
Clone Number	2H2
Purity/Purification	Protein A/G Purified
Form/Format	PBS with 0.02% sodium azide, 50% glycerol,pH 7.4
Concentration	5mg/mL (varies by lot)
Applicable Applications for anti-TUBA1A antibody	WB (Western Blot)
Immunogen	Recombinant human TUBA protein
Preparation and Storage	Storage: -20 degree C/One year. Avoid freeze/thaw cycles.

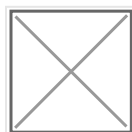
IMAGES


WB (Western Blot)

Western Blotting with anti-TUBA monoclonal antibody at dilution of 1:2000.


WB (Western Blot)

Western Blotting with anti-TUBA monoclonal antibody at dilution of 1:3000.


WB (Western Blot)

Western Blotting with anti-TUBA monoclonal antibody at dilution of 1:2000.

ADDITIONAL INFORMATION

Related Product Information for anti-TUBA1A antibody

Tubulin is highly conserved alphabeta dimeric protein present and is essential for all eukaryotes. alphabeta-Tubulin dimers assemble into microtubules, dynamic polymers important in a variety of functions, most noticeably, mitosis. Tubulin assembly and disassembly are linked to guanosine triphosphate hydrolysis.

Product Categories/Family for anti-TUBA1A antibody

Antibodies; Primary Antibodies; Tags and Controls Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	55977864
NCBI GeneID	7846
UniProt Accession #	Q71U36; P68363
Molecular Weight	46,297 Da
NCBI Official Full Name	Tubulin alpha-1A chain
NCBI Official Synonym Full Names	tubulin, alpha 1a
NCBI Official Symbol	TUBA1A
NCBI Official Synonym Symbols	LIS3; TUBA3; B-ALPHA-1
NCBI Protein Information	tubulin alpha-1A chain; hum-a-tub1; hum-a-tub2; tubulin B-alpha-1; tubulin alpha-3 chain; tubulin, alpha, brain-specific
UniProt Protein Name	Tubulin alpha-1A chain
UniProt Gene Name	TUBA1A
UniProt Synonym Gene Names	TUBA3
UniProt Entry Name	TBA1A_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-2h2-western-blot-elisa/178663>