

Rabbit alpha Tubulin Monoclonal Antibody | anti-TUBA4A antibody

alpha Tubulin Rabbit mAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA269255	Rabbit	Human, Mouse, Rat, Hamster	Immunoprecipitation, Immunofluorescence, Immunocytochemistry, Immunohistochemistry, Immunohistochemistry, Western Blot

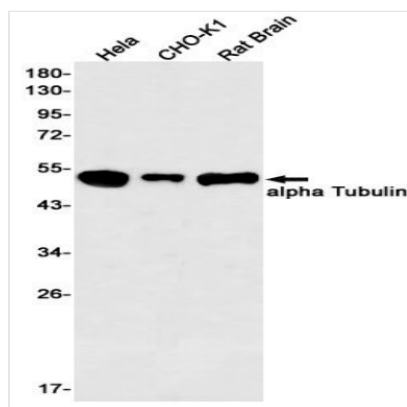
PRODUCT SYNONYMS

alpha Tubulin; Monoclonal Antibody; alpha Tubulin Rabbit mAb; ALS22; TUBA1; H2-ALPHA; anti-TUBA4A antibody

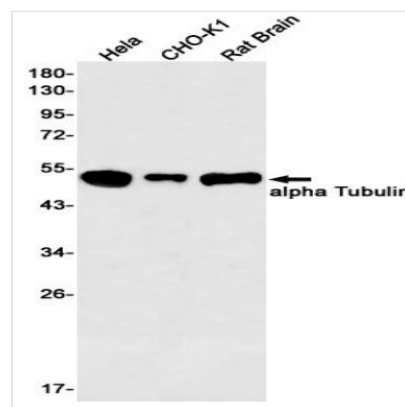
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat, Hamster
Clonality	Monoclonal
Isotype	IgG
Clone Number	R02-2H3
Purity/Purification	Affinity Purified
Form/Format	50mM Tris-Glycine (pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Applicable Applications for anti-TUBA4A antibody	IP (Immunoprecipitation), IF (Immunofluorescence), ICC (Immunocytochemistry), IHC (Immunohistochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthetic peptide of human alpha Tubulin
Preparation and Storage	Store at 4 degree C short term. Aliquot and store at -20 degree C long term. Avoid freeze/thaw cycles.

IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded Human tonsil using alpha Tubulin antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.


WB (Western Blot)

Western blot analysis of alpha Tubulin in HeLa, CHO-K1, rat Brain lysates using alpha Tubulin antibody

ADDITIONAL INFORMATION

Related Product Information for anti-TUBA4A antibody	TUBA1A 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
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NCBI AND UNIPROT INFORMATION

NCBI GI #	55977476
NCBI GeneID	7277
UniProt Accession #	P68366; P05215; A8MUB1; B3KNQ6
Molecular Weight	448
NCBI Official Full Name	Tubulin alpha-4A chain
NCBI Official Synonym Full Names	tubulin, alpha 4a
NCBI Official Symbol	TUBA4A
NCBI Official Synonym Symbols	TUBA1; H2-ALPHA
NCBI Protein Information	tubulin alpha-4A chain; tubulin H2-alpha; tubulin alpha-1 chain; tubulin, alpha 1 (testis specific)
UniProt Protein Name	Tubulin alpha-4A chain
UniProt Gene Name	TUBA4A
UniProt Synonym Gene Names	TUBA1
UniProt Entry Name	TBA4A_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-r02-2h3-immunoprecipitation-immunofluorescence-immunocytochemistry-immunohistochemistry-immunohistochemistry-western-blot-elisa/269255>