

Rabbit Tubulin alpha Polyclonal Antibody | anti-TUBA1A antibody

Tubulin alpha Antibody

CATALOG # AAA317357	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunofluorescence, Immunohistochemistry, Western Blot
-------------------------------	-----------------------	--	--

PRODUCT SYNONYMS

Tubulin alpha; Polyclonal Antibody; Tubulin alpha Antibody; Alpha-tubulin 1; TBA1; TBA1A; TBA4A; Testis-specific alpha- tubulin; TUBA1; Tubulin alpha-1 chain; Tubulin H2-alpha; anti-TUBA1A antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Tubulin alpha Antibody detects endogenous levels of total Tubulin alpha protein.
Purity/Purification	Purified from rabbit antiserum by affinity-chromatography using immunogen.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	416
Applicable Applications for anti-TUBA1A antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Target Modification	Unmodified/Total
Immunogen	The antiserum was produced against synthesized peptide derived from human Tubulin alpha.
Immunogen Range	402-451
Preparation and Storage	Stable at -20 degree C for at least 1 year.

IMAGES



WB (Western Blot)

Western blot analysis of lysates from MCF-7, COLO, and HepG2 cells, using Tubulin alpha Antibody. The lane on the right is blocked with the synthesized peptide.



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue, using Tubulin alpha Antibody. The picture on the right is blocked with the synthesized peptide.



IF (Immunofluorescence)

Immunofluorescence analysis of NIH/3T3 cells, using Tubulin alpha Antibody. The picture on the right is blocked with the synthesized peptide.

NCBI AND UNIPROT INFORMATION

NCBI GI #	393715091
NCBI GeneID	7846
NCBI Accession #	NP_001257328.1
NCBI GenBank Nucleotide #	NM_001270399.1
UniProt Accession #	Q71U36; P04687; P05209; A8K0B8; G3V1U9
Molecular Weight	50 kDa
NCBI Official Full Name	tubulin alpha-1A chain isoform 1
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
UniProt Protein Name	Tubulin alpha-1A chain
UniProt Gene Name	TUBA1A
UniProt Synonym Gene Names	TUBA3

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/tubulin-alpha-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/317357>