

anti-Human Tubulin alpha Antibody | anti-TBA1 antibody

Tubulin alpha Antibody

CATALOG #	REACTIVITY	APPLICATIONS
AAA109036	Human	ELISA, Immunofluorescence, Immunohistochemistry, Western Blot

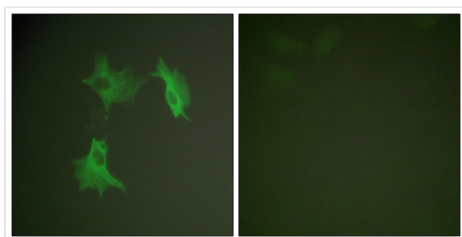
PRODUCT SYNONYMS

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

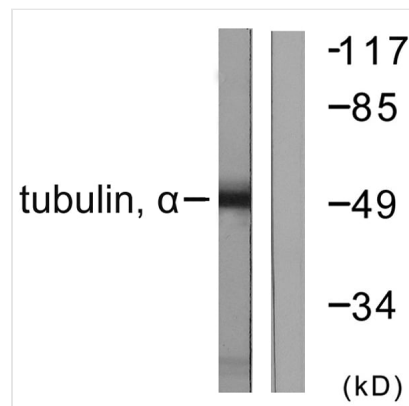
PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	Tubulin alpha antibody detects endogenous levels of total Tubulin alpha protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	451
Applicable Applications for anti-TBA1 antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized peptide derived from C-terminal of human Tubulin alpha.
Preparation and Storage	Store at -20 degree C for 1 year.

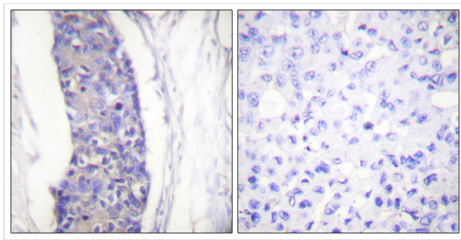
IMAGES


IF (Immunofluorescence)

Peptide-+ Immunofluorescence analysis of NIH/3T3 cells, using Tubulin alpha antibody.


IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue using Tubulin alpha antibody. Western blot analysis of extracts from NIH/3T3 cells, using Tubulin alpha antibody.



Application Data
Peptide+

ADDITIONAL INFORMATION

Product Categories/Family for anti-TBA1 antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	Virginie Redeker, J. Biol. Chem., Jan 2005; 280: 596-606. Becket Feierbach, J. Cell Biol., Jan 1999; 144: 113. Zsolt Venkei, J. Cell Sci., Aug 2006; 119: 3238-3248.

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	46,297 Da
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.

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Online datasheet: <https://www.aaabiotech.com/tba1-human-antibody/tubulin-alpha/109036>