

Rabbit TUBA1A Polyclonal Antibody | anti-TUBA1A antibody

TUBA1A antibody - C-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA201292	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Sheep, Zebrafish	Western Blot

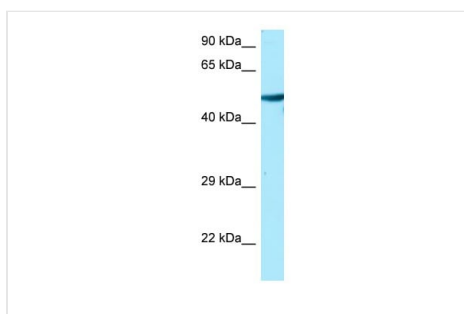
PRODUCT SYNONYMS

TUBA1A; Polyclonal Antibody; TUBA1A antibody - C-terminal region; anti-TUBA1A antibody

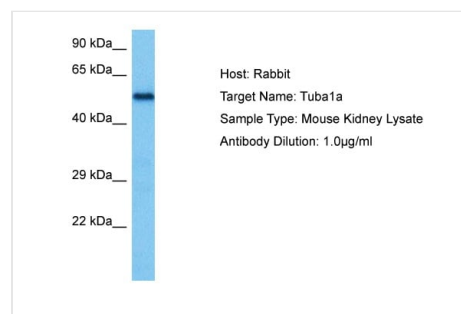
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Sheep, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: MY AKRA FVHWYV GEGMEEGEFS EAREDMAALE KDYE EVGVDS VEGEGEEE
Sequence Length	451
Applicable Applications for anti-TUBA1A antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Sheep: 100%; Zebrafish: 100%
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

WB Suggested Anti-TUBA1A Antibody Titration: 1.0 ug/ml Positive Control: Hela Whole Cell


WB (Western Blot)

Host: Mouse Target Name: TUBA1A Sample Tissue: Mouse Kidney Antibody Dilution: 1ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-TUBA1A antibody	This is a rabbit polyclonal antibody against TUBA1A. It was validated on Western Blot Target Description: Microtubules of the eukaryotic cytoskeleton perform essential and diverse functions and are composed of a heterodimer of alpha and beta tubulins. The genes encoding these microtubule constituents belong to the tubulin superfamily, which is composed of six distinct families. Genes from the alpha, beta and gamma tubulin families are found in all eukaryotes. The alpha and beta tubulins represent the major components of microtubules, while gamma tubulin plays a critical role in the nucleation of microtubule assembly. There are multiple alpha and beta tubulin genes, which are highly conserved among species. This gene encodes alpha tubulin and is highly similar to mouse and rat Tuba1 gene.
Product Categories/Family for anti-TUBA1A antibody	Polyclonal; Signaling Intermediate; Membrane Protein; Immunology; Disease Related

NCBI AND UNIPROT INFORMATION

NCBI GI #	17986283
NCBI GeneID	7846
NCBI Accession #	NP_006000
NCBI GenBank Nucleotide #	NM_006009
UniProt Accession #	Q71U36
Molecular Weight	50kDa
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
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.