

TUBA4A Polyclonal Antibody | anti-TUBA4A antibody

Tubulin-4A Alpha Chain Polyclonal Antibody

CATALOG # AAA63094	REACTIVITY Reacts against human, rat, mouse, monkey and canine proteins.	APPLICATIONS Western Blot
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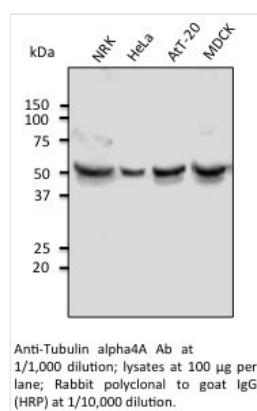
PRODUCT SYNONYMS

TUBA4A; Polyclonal Antibody; Tubulin-4A Alpha Chain Polyclonal Antibody; TUBA1; TUBA4A antibody; anti-TUBA4A antibody

PRODUCT SPECIFICATIONS

Reactivity	Reacts against human, rat, mouse, monkey and canine proteins.
Clonality	Polyclonal
Isotype	IgG
Specificity	This antibody gives a positive signal in the following human (HeLa), rat (NRK), mouse (AtT-20), dog (MDCK) whole cell lysates.
Purity/Purification	Epitope Affinity Purified
Form/Format	Polyclonal antibody supplied as a 200 ul (3 mg/ml) aliquot in PBS, 20% glycerol and 0.05% sodium azide. This antibody is epitope-affinity purified from goat antiserum.
Sequence Length	433
Applicable Applications for anti-TUBA4A antibody	WB (Western Blot)
Source	Goat
Handling	The antibody solution should be gently mixed before use.
Conjugation	Unconjugated
Antigen	Purified recombinant peptide derived from within residues 80 aa to the N-terminus of human alpha tubulin produced in E. coli.
Preparation and Storage	Store at -20 C for long-term storage. Store at 2-8 C for up to one month. Avoid freeze/thaw cycles.

IMAGES



Application Data

ADDITIONAL INFORMATION

Related Product Information for anti-TUBA4A antibody	Goat polyclonal antibody to alpha tubulin. Microtubules of the eukaryotic cytoskeleton perform essential and diverse functions and are composed of a heterodimer of alpha and beta tubulin. The alpha and beta tubulins represent the major components of microtubules, while gamma tubulin plays a critical role in the nucleation of microtubule assembly.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	514052659
NCBI GeneID	7277
NCBI Accession #	NP_001265481.1
NCBI GenBank Nucleotide #	NM_001278552.1
NCBI Official Full Name	tubulin alpha-4A chain isoform 2
NCBI Official Synonym Full Names	tubulin, alpha 4a
NCBI Official Symbol	TUBA4A
NCBI Official Synonym Symbols	ALS22; 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/polyclonal/tuba4a-antibody-western-blot-elisa/63094>