

Rabbit TUBA4A Polyclonal Antibody | anti-TUBA4A antibody

TUBA4A antibody - middle region

CATALOG # AAA198573	HOST Rabbit	REACTIVITY Dog, Human, Mouse, Pig, Rabbit, Rat, Sheep, Zebrafish	APPLICATIONS Western Blot
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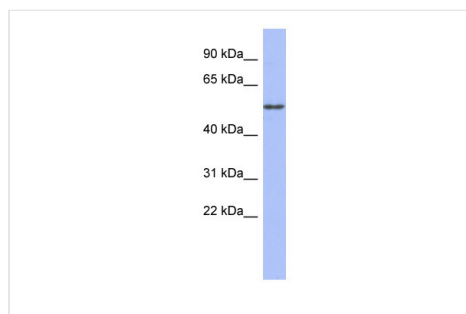
PRODUCT SYNONYMS

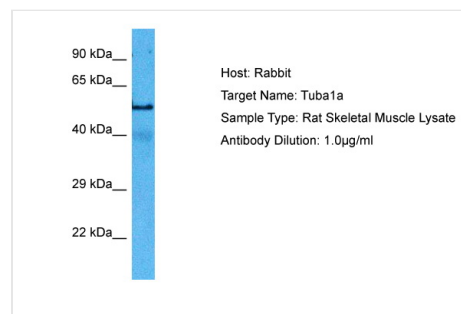
TUBA4A; Polyclonal Antibody; TUBA4A antibody - middle region; anti-TUBA4A antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Dog, Human, Mouse, Pig, 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: GG TGS GFTSLLM ERLSVDY GKK SKLEFSI YPA PQVSTAVVEP YNSILTTH
Sequence Length	448
Applicable Applications for anti-TUBA4A antibody	WB (Western Blot)
Homology	Dog: 100%; Human: 100%; Mouse: 100%; Pig: 100%; Rabbit: 100%; Rat: 100%; Sheep: 100%; Zebrafish: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human TUBA4A
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-TUBA4A Antibody Titration: 0.2-1 ug/ml
ELISA Titer: 1:312500
Positive Control: Human Small Intestine

WB (Western Blot)

Host: Rat
Target Name: TUBA1A
Sample Tissue: Rat Skeletal Muscle
Antibody Dilution: 1ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-TUBA4A antibody	This is a rabbit polyclonal antibody against TUBA4A. It was validated on Western Blot using a cell lysate as a positive control. Target Description: Microtubules of the eukaryotic cytoskeleton perform essential and diverse functions and are composed of a heterodimer of alpha and beta tubulin. The genes encoding these microtubule constituents are part of the tubulin superfamily, which is composed of si
Product Categories/Family for anti-TUBA4A antibody	Polyclonal; Drugs and Drug Metabolism

NCBI AND UNIPROT INFORMATION

NCBI GI #	17921989
NCBI GeneID	7277
NCBI Accession #	NP_005991
NCBI GenBank Nucleotide #	NM_006000
UniProt Accession #	P68366
Molecular Weight	50kDa
NCBI Official Full Name	tubulin alpha-4A chain isoform 1
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
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/tuba4a-antibody-western-blot-elisa/198573>