

Rabbit TUBA1C Polyclonal Antibody | anti-TUBA1C antibody

TUBA1C antibody - C-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA201023	Rabbit	Dog, Human, Mouse, Pig, Rat, Zebrafish	Western Blot, Immunoprecipitation, Immunohistochemistry

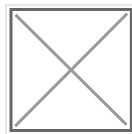
PRODUCT SYNONYMS

TUBA1C; Polyclonal Antibody; TUBA1C antibody - C-terminal region; anti-TUBA1C antibody

PRODUCT SPECIFICATIONS

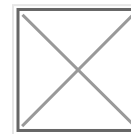
Host	Rabbit
Reactivity	Dog, Human, Mouse, Pig, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following sequence: EA WARLDHKFDL MYAKRAVHW YVGEGMEEGE FSEAREDMAA LEKDYEEV
Sequence Length	449
Applicable Applications for anti-TUBA1C antibody	WB (Western Blot), IP (Immunoprecipitation), IHC (Immunohistochemistry)
Homology	Dog: 100%; Human: 100%; Mouse: 100%; Pig: 100%; Rat: 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)

TUBA1C antibody - C-terminal region validated by WB using Placenta Lysate at 1.0ug/ml.



WB (Western Blot)

Sample Type: Human, Mouse, Rat

Sample Type: 1. Human NT-2 cells (60ug) 2. and 3. mouse brain extracts (80ug) 4. rat brain extract (80ug)

Primary Antibody Dilution: 1:2ug/ml

Secondary Antibody Dilution: 1:20,000

IRDye 800CW goat anti-rabbit from Li-COR Bioscience

Submitted by: Yuzhi Chen

University of Arkansas for Medical Science



IP (Immunoprecipitation)

Sample Type: Mouse brain

Amount of IP Antibody: 6 ug

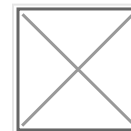
Primary Antibody: TUBA1C

Secondary Antibody Dilution: 1:500

Goat anti-rabbit Alexa-Fluor 594

Gene Name: TUBA1C

Submitted by: Dr. Yuzhi Chen, University of Arkansas for Medical Science



IHC (Immunohistochemistry)

Sample Type: Human brain stem cells

Primary Antibody Dilution: 1:500

Secondary Antibody Dilution: 1:1000

Goat anti-rabbit Alexa-Fluor 594

Submitted by: Dr. Yuzhi Chen, University of Arkansas for Medical Science

ADDITIONAL INFORMATION

Related Product Information for anti-TUBA1C antibody	This is a rabbit polyclonal antibody against TUBA1C. It was validated on Western Blot Target Description: Tubulin is the major constituent of microtubules. It binds two moles of GTP, one at an exchangeable site on the beta chain and one at a non-exchangeable site on the alpha-chain.
Product Categories/Family for anti-TUBA1C antibody	Polyclonal; Drugs and Drug Metabolism; Various; Immunohistochemistry

NCBI AND UNIPROT INFORMATION

NCBI GI #	14389309
NCBI GeneID	84790
NCBI Accession #	NP_116093
NCBI GenBank Nucleotide #	NM_032704
UniProt Accession #	Q9NY65; Q9BQE3
Molecular Weight	50kDa
NCBI Official Full Name	tubulin alpha-1C chain isoform c
NCBI Official Synonym Full Names	tubulin alpha 1c
NCBI Official Symbol	TUBA1C
NCBI Official Synonym Symbols	TUBA6; bcm948
NCBI Protein Information	tubulin alpha-1C chain
UniProt Protein Name	Tubulin alpha-8 chain
UniProt Gene Name	TUBA8
UniProt Synonym Gene Names	TUBAL2

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/tuba1c-antibody-western-blot-immunoprecipitation-immunohistochemistry-elisa/201023>