

Rabbit anti-Human TUBA1C Polyclonal Antibody | anti-TUBA1C antibody

TUBA1C Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA231710	Rabbit	Human	Immunoprecipitation, Immunohistochemistry, Western Blot, ELISA

PRODUCT SYNONYMS

TUBA1C; Polyclonal Antibody; TUBA1C Antibody; Tubulin alpha-1C chain; Alpha-tubulin 6; Tubulin alpha-6 chain; TUBA6; anti-TUBA1C antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	449
Applicable Applications for anti-TUBA1C antibody	IP (Immunoprecipitation), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Species	Human
Immunogen	Recombinant human Tubulin alpha-1C chain protein
Conjugate	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IP (Immunoprecipitation)

Immunoprecipitating TUBA1C in K562 whole cell lysate Lane 1: Rabbit monoclonal IgG (1ug) instead of AAA231710 in K562 whole cell lysate. For western blotting, a HRP-conjugated Protein G antibody was used as the secondary antibody (1/50000) Lane 2: AAA231710 (4ug)+ K562 whole cell lysate (500ug) Lane 3: K562 whole cell lysate (20ug)



WB (Western Blot)

Western Blot Positive WB detected in: K562 whole cell lysate, PC3 whole cell lysate, U251 whole cell lysate, Mouse brain tissue All lanes: TUBA1C antibody at 3ug/ml Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 50 kDa Observed band size: 50 kDa



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human prostate cancer using AAA231710 at dilution 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-TUBA1C antibody	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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	14389309
NCBI GeneID	84790
NCBI Accession #	NP_116093.1
NCBI GenBank Nucleotide #	NM_032704.4
UniProt Accession #	Q9BQE3
Molecular Weight	49,895 Da
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-1C chain
UniProt Gene Name	TUBA1C
UniProt Synonym Gene Names	TUBA6
UniProt Entry Name	TBA1C_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/tuba1c-antibody-immunoprecipitation-immunohistochemistry-western-blot-elisa/231710>