

Rabbit TUBA1C Polyclonal Antibody | anti-TUBA1C antibody

Anti-TUBA1C Antibody

CATALOG # AAA265418	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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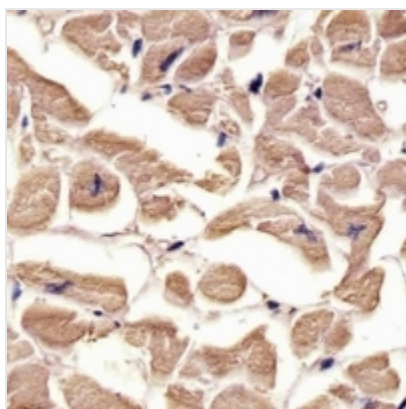
PRODUCT SYNONYMS

TUBA1C; Polyclonal Antibody; Anti-TUBA1C Antibody; anti-TUBA1C antibody

PRODUCT SPECIFICATIONS

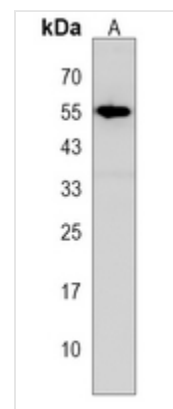
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of TUBA1C protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH7.3, 30% glycerol, and 0.01% sodium azide.
Applicable Applications for anti-TUBA1C antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-terminal region of human TUBA1C. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of TUBA1C staining in human heart formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of TUBA1C expression in A431 (A) whole cell lysates. (Predicted band size: 49 kD; Observed band size: 55 kD)

ADDITIONAL INFORMATION

Related Product Information for anti-TUBA1C antibody	Rabbit polyclonal antibody to TUBA1C
Product Categories/Family for anti-TUBA1C antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	142375723
NCBI GeneID	84790
NCBI Accession #	NP_116093.1
NCBI GenBank Nucleotide #	NM_032704.3
UniProt Accession #	Q9BQE3 ; P68373 ; Q6AYZ1
Molecular Weight	49,895 Da
NCBI Official Full Name	Homo sapiens tubulin, alpha 1c (TUBA1C), mRNA
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; alpha-tubulin 6; tubulin alpha-6 chain; tubulin, alpha 6
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://www.aaabiotech.com/polyclonal/tuba1c-antibody-immunohistochemistry-western-blot-elisa/265418>