

Rabbit TUBA3C Polyclonal Antibody | anti-TUBA3C antibody

TUBA3C antibody - N-terminal region

CATALOG # AAA200312	HOST Rabbit	REACTIVITY Human, Mouse, Pig, Rabbit, Rat, Zebrafish	APPLICATIONS Western Blot
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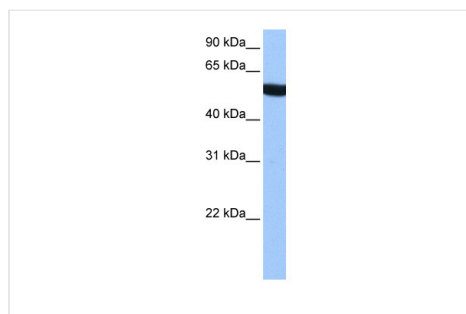
PRODUCT SYNONYMS

TUBA3C; Polyclonal Antibody; TUBA3C antibody - N-terminal region; anti-TUBA3C antibody

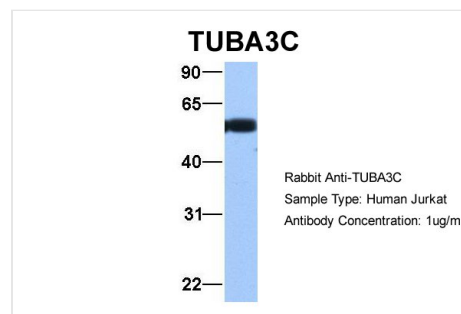
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Pig, Rabbit, 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 region: VD LEPTVVDEVR TGTyrQLFHP EQLITGKEDA ANNYARGHYT IGKEIVDL
Sequence Length	450
Applicable Applications for anti-TUBA3C antibody	WB (Western Blot)
Homology	Human: 100%; Mouse: 100%; Pig: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human TUBA3C
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.

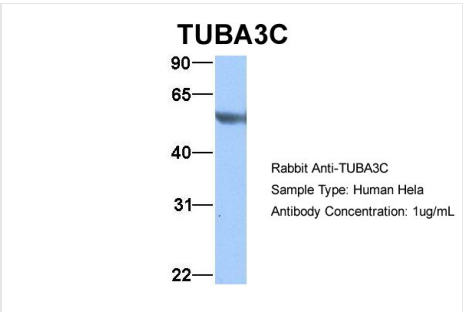
IMAGES


WB (Western Blot)

WB Suggested Anti-TUBA3C Antibody Titration: 0.2-1 ug/ml Positive Control: HepG2 cell lysate


WB (Western Blot)

Host: Rabbit Target Name: TUBA3C Sample Type: Jurkat Antibody Dilution: 1.0ug/ml TUBA3C is supported by BioGPS gene expression data to be expressed in Jurkat



WB (Western Blot)
Host: RabbitTarget Name: TUBA3CSample Type: HeLaAntibody Dilution: 1.0ug/mlTUBA3C is supported by BioGPS gene expression data to be expressed in HeLa

ADDITIONAL INFORMATION

Related Product Information for anti-TUBA3C antibody	This is a rabbit polyclonal antibody against TUBA3C. 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 six distinct families. Genes from the alpha, beta and gamma tubulin families are found in all eukaryotes. The alpha and beta tubulins represent the major components of microtubules, while gamma tubulin plays a critical role in the nucleation of microtubule assembly. There are multiple alpha and beta tubulin genes and they are highly conserved among and between species. This gene is an alpha tubulin gene that encodes a protein 99% identical to the mouse testis-specific Tuba3 and Tuba7 gene products. This gene is located in the 13q11 region, which is associated with the genetic diseases Clouston hidrotic ectodermal dysplasia and Kabuki syndrome. 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 six distinct families. Genes from the alpha, beta and gamma tubulin families are found in all eukaryotes. The alpha and beta tubulins represent the major components of microtubules, while gamma tubulin plays a critical role in the nucleation of microtubule assembly. There are multiple alpha and beta tubulin genes and they are highly conserved among and between species. This gene is an alpha tubulin gene that encodes a protein 99% identical to the mouse testis-specific Tuba3 and Tuba7 gene products. This gene is located in the 13q11 region, which is associated with the genetic diseases Clouston hidrotic ectodermal dysplasia and Kabuki syndrome. Publication Note: This RefSeq record includes a subset of the publications that are available for this gene. Please see the Entrez Gene record to access additional publications.
Product Categories/Family for anti-TUBA3C antibody	Polyclonal; Chromatin & Nuclear Signaling; Various; Disease Related

NCBI AND UNIPROT INFORMATION

NCBI GI #	17921993
NCBI GeneID	7278
NCBI Accession #	NP_005992
NCBI GenBank Nucleotide #	NM_006001
UniProt Accession #	Q13748; P0DPH7
Molecular Weight	50kDa
NCBI Official Full Name	tubulin alpha-3C chain
NCBI Official Synonym Full Names	tubulin alpha 3c
NCBI Official Symbol	TUBA3C
NCBI Official Synonym Symbols	TUBA2; bA408E5.3
NCBI Protein Information	tubulin alpha-3C chain

UniProt Protein Name	Tubulin alpha-3C/D chain
UniProt Gene Name	TUBA3C
UniProt Synonym Gene Names	TUBA2
UniProt Entry Name	TBA3C_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/tuba3c-antibody-western-blot-elisa/200312>