

Rabbit C22orf28 Polyclonal Antibody | anti-RTCB antibody

C22orf28 antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA23572	Rabbit	Tested Species Reactivity: Human Predicted Species Reactivity: Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish	Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

C22orf28; Polyclonal Antibody; C22orf28 antibody - N-terminal region; FAAP; HSPC117; DJ149A16.6; anti-RTCB antibody

PRODUCT SPECIFICATIONS

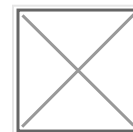
Host	Rabbit
Reactivity	Tested Species Reactivity: Human Predicted Species Reactivity: Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Concentration	0.5 mg/mL (varies by lot)
Sequence	Synthetic peptide with the following region: PE AVVSPGGVGF DINGCVRLLR TNLDESDVQP VKEQLAQAMF DHIPVGVG
Sequence Length	505
Applicable Applications for anti-RTCB antibody	IHC (Immunohistochemistry), WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 93%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human C22orf28
Protein Size (# AA)	505 amino acids
Protein Interactions	UBC; FUS; SUMO1; NEDD8; MDM2; BMI1; rev; HNRNPM; MRE11A; KRT18; ILF2; FLII; DHX9; DDX1; ABCF1; C14orf166; RPL26L1; IGF2BP3; POLR1C; LRRFIP1; EIF2B2; EIF2B3; YBX3; RPL27; RFC4; RFC2; QARS; PRKDC; NMT1; AICDA; FN1; CA9; FAM98B; C2orf49; CAND1; COPS5; CUL1
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



IF (Immunofluorescence)

Rabbit Anti-RTCB Antibody Catalog Number: AAA23572
Formalin Fixed Paraffin Embedded Tissue: Human Bronchial Epithelial Tissue
Observed Staining: Cytoplasmic
Primary Antibody Concentration: 1:100
Secondary Antibody: Donkey anti-Rabbit-Cy3
Secondary Antibody Concentration: 1:200
Magnification: 20X
Exposure Time: 0.5 - 2.0 sec.



WB (Western Blot)

25 ug of the indicated Human whole cell extracts was loaded onto a 12% SDS-PAGE gel. 1 ug/mL of the antibody was used in this experiment. Protein may be modified by phosphorylation.

**WB (Western Blot)**

WB Suggested Anti-C22orf28 Antibody Titration: 0.2-1 ug/mlELISA Titer: 1:62500Positive Control: HepG2 cell lysate

**WB (Western Blot)**

Host: RabbitTarget Name: C22orf28Sample Type: JurkatAntibody Dilution: 1.0ug/mlRTCB is supported by BioGPS gene expression data to be expressed in Jurkat

**WB (Western Blot)**

Host: RabbitTarget Name: C22orf28Sample Type: Human Fetal LungAntibody Dilution: 1.0ug/ml

**WB (Western Blot)**

Host: RabbitTarget Name: C22orf28Sample Type: HeLaAntibody Dilution: 1.0ug/mlRTCB is supported by BioGPS gene expression data to be expressed in HeLa

ADDITIONAL INFORMATION

Related Product Information for anti-RTCB antibody	Target Description: The function of this protein remains unknown.
Product Categories/Family for anti-RTCB antibody	Polyclonal; Various

NCBI AND UNIPROT INFORMATION

NCBI GI #	7657015
NCBI GeneID	51493
NCBI Accession #	NP_055121
NCBI GenBank Nucleotide #	NM_014306
UniProt Accession #	Q9Y3I0
Molecular Weight	55kDa
NCBI Official Full Name	tRNA-splicing ligase RtcB homolog
NCBI Official Synonym Full Names	RNA 2',3'-cyclic phosphate and 5'-OH ligase
NCBI Official Symbol	RTCB
NCBI Official Synonym Symbols	FAAP; HSPC117; C22orf28; DJ149A16.6
NCBI Protein Information	tRNA-splicing ligase RtcB homolog
UniProt Protein Name	tRNA-splicing ligase RtcB homolog
UniProt Gene Name	RTCB

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/c22orf28-antibody-immunohistochemistry-western-blot-elisa/23572>