

Rabbit RTCB Polyclonal Antibody | anti-RTCB antibody

RTCB Antibody

CATALOG # AAA310457	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry
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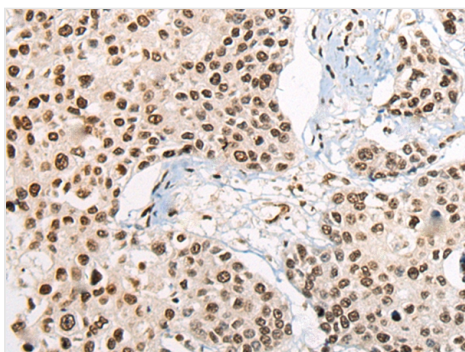
PRODUCT SYNONYMS

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

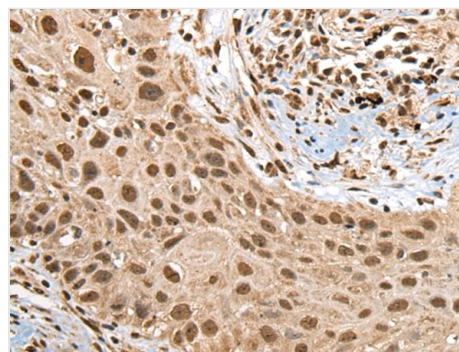
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	The antibody detects endogenous levels of total RTCB protein.
Purity/Purification	Antigen affinity purification
Form/Format	In pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Concentration	1.1mg/ml (varies by lot)
Sequence Length	2062
Applicable Applications for anti-RTCB antibody	IHC (Immunohistochemistry)
Immunogen	Synthetic protein corresponding to residues near the C terminal of human RTCB
Immunogen Type	Peptide
Preparation and Storage	Store at -20 degree C.

IMAGES


IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human prostate cancer tissue using 46662(RTCB Antibody) at dilution 1/45, on the right is treated with fusion protein. (Original magnification: x200)


IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human lung cancer tissue using 46662(RTCB Antibody) at dilution 1/45, on the right is treated with fusion protein. (Original magnification: x200)

ADDITIONAL INFORMATION

Related Product Information for anti-RTCB antibody	Catalytic subunit of the tRNA-splicing ligase complex that acts by directly joining spliced tRNA halves to mature-sized tRNAs by incorporating the precursor-derived splice junction phosphate into the mature tRNA as a canonical 3', 5'-phosphodiester. May act as an RNA ligase with broad substrate specificity, and may function toward other RNAs.
Product Categories/Family for anti-RTCB antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	12804222
NCBI GeneID	51493
UniProt Accession #	Q9Y3I0; Q6IAI0; Q9BWL4; Q9NTH1; Q9P037; Q9P0J3; B2R6A8
Molecular Weight	55,210 Da
NCBI Official Full Name	Homo sapiens chromosome 22 open reading frame 28, mRNA
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/rtcb-antibody-immunohistochemistry-elisa/310457>