

Rabbit anti-Human, Mouse RTCB/C22orf28/FAAP Polyclonal Antibody | anti-RTCB/C22orf28/FAAP antibody

Rabbit anti-RTCB/C22orf28/FAAP Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA213090	Rabbit	Human, Mouse	Immunoprecipitation, Western Blot

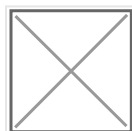
PRODUCT SYNONYMS

RTCB/C22orf28/FAAP; Polyclonal Antibody; Rabbit anti-RTCB/C22orf28/FAAP Antibody; Affinity Purified; focal adhesion-associated protein; HSPC117; FAAP; DJ149A16.6; C22orf28; ankyrin repeat domain 54; tRNA-splicing ligase RtcB homolog; RNA 2'; 3'-cyclic phosphate and 5'-OH ligase; anti-RTCB/C22orf28/FAAP antibody

PRODUCT SPECIFICATIONS

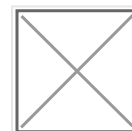
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-RTCB/C22orf28/FAAP antibody	IP (Immunoprecipitation), WB (Western Blot)
Predicted Reactivity	Rat, Zebrafish, X. tropicalis, Bovine, Pig
Immunogen	Between 455 and C-terminus
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



WB (Western Blot)

Detection of human and mouse RTCB by western blot. Samples: Whole cell lysate (50 ug) from HeLa, HEK293T, Jurkat, mouse TCMK-1, and mouse NIH 3T3 cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-RTCB antibody AAA213090 (lot AAA213090-1) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.



IP (Immunoprecipitation)

Detection of human RTCB by western blot of immunoprecipitates. Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from 293T cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-RTCB antibody AAA213090 (lot AAA213090-1) used for IP at 6 ug per reaction. RTCB was also immunoprecipitated by rabbit anti-RTCB antibody For blotting immunoprecipitated RTCB, AAA213090 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.

ADDITIONAL INFORMATION

Related Product Information for anti-RTCB/C22orf28/FAAP antibody	RTCB encodes tRNA-splicing ligase RtcB homolog, the catalytic subunit of the tRNA-splicing ligase complex that acts by directly joining spliced tRNA halves to mature-sized tRNAs. tRNA-splicing ligase RtcB homolog may also act as an RNA ligase with broad substrate specificity, and may function toward other RNAs [taken from UniProtKB (Entry: Q9Y3I0)].
Product Categories/Family for anti-RTCB/C22orf28/FAAP antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	7657015
NCBI GeneID	51493
NCBI Accession #	NP_055121.1
NCBI GenBank Nucleotide #	NM_014306.4
UniProt Accession #	Q9Y3I0; Q6IAI0; Q9BWL4; Q9NTH1; Q9P037; Q9P0J3; B2R6A8
Molecular Weight	55,210 Da
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/rtcb-c22orf28-faap-antibody-immunoprecipitation-western-blot-elisa/213090>