

Rabbit RPR1B Polyclonal Antibody | anti-RPRD1B antibody

RPR1B Antibody (C-term)

CATALOG # AAA288819	HOST Rabbit	REACTIVITY Human (Predicted Reactivity: Mouse)	APPLICATIONS Flow Cytometry, Functional Assay, ELISA, Western Blot
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PRODUCT SYNONYMS

RPR1B; Polyclonal Antibody; RPR1B Antibody (C-term); Regulation of nuclear pre-mRNA domain-containing protein 1B; Cell cycle-related and expression-elevated protein in tumor; RPRD1B; C20orf77; CREPT; anti-RPRD1B antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human (Predicted Reactivity: Mouse)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This RPR1B antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 254-282 amino acids from the C-terminal region of human RPR1B.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	254-282
Sequence Length	326
Applicable Applications for anti-RPRD1B antibody	FCM/FACS (Flow Cytometry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



FCM/FACS (Flow Cytometry)

RPR1B Antibody (C-term) flow cytometric analysis of Jurkat cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



WB (Western Blot)

Western blot analysis of RPR1B Antibody (C-term) in Jurkat cell line lysates (35ug/lane). RPR1B (arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Product Categories/Family for anti-RPRD1B antibody	Cell Biology
References	Sugiyama, N., et al. Mol. Cell Proteomics 6(6):1103-1109(2007) Olsen, J.V., et al. Cell 127(3):635-648(2006) Beausoleil, S.A., et al. Proc. Natl. Acad. Sci. U.S.A. 101(33):12130-12135(2004)

NCBI AND UNIPROT INFORMATION

NCBI GI #	11034845
NCBI GeneID	58490
NCBI Accession #	NP_067038.1
NCBI GenBank Nucleotide #	NM_021215.3
UniProt Accession #	Q9NQG5; Q1WDE7; Q6PKF4
Molecular Weight	36900
NCBI Official Full Name	regulation of nuclear pre-mRNA domain-containing protein 1B
NCBI Official Synonym Full Names	regulation of nuclear pre-mRNA domain containing 1B
NCBI Official Symbol	RPRD1B
NCBI Official Synonym Symbols	CREPT; NET60; C20orf77; dJ1057B20.2
NCBI Protein Information	regulation of nuclear pre-mRNA domain-containing protein 1B
UniProt Protein Name	Regulation of nuclear pre-mRNA domain-containing protein 1B
UniProt Gene Name	RPRD1B
UniProt Synonym Gene Names	C20orf77; CREPT
UniProt Entry Name	RPR1B_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/rpr1b-antibody-flow-cytometry-western-blot-elisa/288819>