

Rabbit anti-Human RPRD1B Polyclonal Antibody | anti-RPRD1B antibody

RPRD1B Antibody

CATALOG # AAA230564	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purified
Form/Format	Liquid
Sequence Length	326
Applicable Applications for anti-RPRD1B antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant human Regulation of nuclear pre-mRNA domain-containing protein 1B protein
Conjugation	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300; Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Preparation and Storage	Shipped at 4 degree C. Upon delivery, aliquot and store at -20 degree C or -80 degree C.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human colon cancer using AAA230564 at dilution of 1:100



WB (Western Blot)

Western blotAll lanes: RPRD1B antibody at 0.2ug/mL Lane 1: Jurkat whole cell lysate Lane 2: 293T whole cell lysate Secondary Goat polyclonal to Rabbit IgG at 1/10000 dilution Predicted band size: 37 kDa Observed band size: 37 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-RPRD1B antibody

Interacts with phosphorylated C-terminal heptapeptide repeat domain (CTD) of the largest RNA polymerase II subunit POLR2A, and participates in dephosphorylation of the CTD. Transcriptional regulator which enhances expression of CCND1. Promotes binding of RNA polymerase II to the CCND1 promoter and to the termination region before the poly-A site but decreases its binding after the poly-A site. Prevents RNA polymerase II from reading through the 3' end termination site and may allow it to be recruited back to the promoter through promotion of the formation of a chromatin loop. Also enhances the transcription of a number of other cell cycle-related genes including CDK2, CDK4, CDK6 and cyclin-E but not CDKN1A, CDKN1B or cyclin-A. Promotes cell proliferation.

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	36,900 Da
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/rprd1b-antibody-immunohistochemistry-western-blot-elisa/230564>