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anti-RPRD1B antibody (AA 2-172) (FITC)



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- Overview	
Quantity:	100 μg
Target:	RPRD1B
Binding Specificity:	AA 2-172
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RPRD1B antibody is conjugated to FITC
Application:	Please inquire
Product Details	
Immunogen:	Recombinant Human Regulation of nuclear pre-mRNA domain-containing protein 1B protein (2-

Immunogen:	Recombinant Human Regulation of nuclear pre-mRNA domain-containing protein 1B protein (2-172AA)	
Isotype:	IgG	
Cross-Reactivity:	Human	
Purification:	>95%, Protein G purified	

Target Details

Target:	RPRD1B	
Alternative Name:	RPRD1B (RPRD1B Products)	
Background:	Background: Interacts with phosphorylated C-terminal heptapeptide repeat domain (CTD) of the	

Target Details

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 CCDN1 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.

Aliases: RPRD1B antibody, C20orf77 antibody, CREPT antibody, Regulation of nuclear premRNA domain-containing protein 1B antibody, Cell cycle-related and expression-elevated protein in tumor antibody

UniProt:

Q9NQG5

Application Details

Restrictions:

For Research Use only

Handling

Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.