antibodies .- online.com







anti-RTCD1 antibody (AA 167-379) (FITC)



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Quantity:	100 μg
Target:	RTCD1
Binding Specificity:	AA 167-379
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RTCD1 antibody is conjugated to FITC

Product Details

Immunogen:	Recombinant Human RNA 3\'-terminal phosphate cyclase protein (167-379AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	RTCD1
Alternative Name:	RTCA (RTCD1 Products)
Background:	Background: Catalyzes the conversion of 3\'-phosphate to a 2\',3\'-cyclic phosphodiester at the
	end of RNA. The mechanism of action of the enzyme occurs in 3 steps: (A) adenylation of the
	enzyme by ATP, (B) transfer of adenylate to an RNA-N3\'P to produce RNA-N3\'PP5\'A, (C) and
	attack of the adjacent 2\'-hydroxyl on the 3\'-phosphorus in the diester linkage to produce the

Target Details

cyclic end product. The biological role of this enzyme is unknown but it is likely to function in some aspects of cellular RNA processing.

Aliases: RTCA antibody, RPC antibody, RPC1 antibody, RTC1 antibody, RTCD1 antibody, RNA 3'-terminal phosphate cyclase antibody, RNA cyclase antibody, RNA-3'-phosphate cyclase antibody, EC 6.5.1.4 antibody, RNA terminal phosphate cyclase domain-containing protein 1 antibody, RTC domain-containing protein 1 antibody

UniProt:

000442

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.	