antibodies - online.com







anti-CRCP antibody (N-Term)



Image

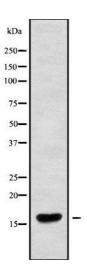


Overview

Quantity:	100 μL
Target:	CRCP
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CRCP antibody is un-conjugated
Application:	ELISA, Western Blotting (WB)
Product Details	
Immunogen:	A synthesized peptide derived from human RPC9, corresponding to a region within N-terminal amino acids.
Isotype:	IgG
Specificity:	RPC9 Antibody detects endogenous levels of total RPC9.
Predicted Reactivity:	Pig,Zebrafish,Bovine,Horse,Sheep,Rabbit,Dog
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink TM Coupling Resin (Thermo Fisher Scientific).
Target Details	
Target:	CRCP

Target Details

Alternative Name:	CRCP (CRCP Products)
Background:	Description: DNA-dependent RNA polymerase catalyzes the transcription of DNA into RNA
	using the four ribonucleoside triphosphates as substrates. Specific peripheric component of
	RNA polymerase III which synthesizes small RNAs, such as 5S rRNA and tRNAs. Plays a key
	role in sensing and limiting infection by intracellular bacteria and DNA viruses. Acts as nuclear
	and cytosolic DNA sensor involved in innate immune response. Can sense non-self dsDNA that
	serves as template for transcription into dsRNA. The non-self RNA polymerase III transcripts
	induce type I interferon and NF- Kappa-B through the RIG-I pathway (By similarity).
	Gene: CRCP
Molecular Weight:	17 kDa
Gene ID:	27297
UniProt:	075575
Application Details	
Application Notes:	WB 1:1000-3000, ELISA(peptide) 1:20000-1:40000
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 %
	glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which
	should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20 °C. Stable for 12 months from date of receipt.
Expiry Date:	12 months



Western Blotting

Image 1. Western blot analysis of RPC9 using HuvEc whole cell lysates