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## Datasheet for ABIN7150473 anti-CRCP antibody (AA 1-115) (HRP)



Overview

Quantity:	100 µg
Target:	CRCP
Binding Specificity:	AA 1-115
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CRCP antibody is conjugated to HRP
Application:	ELISA

## Product Details

Immunogen:	Recombinant Human DNA-directed RNA polymerase III subunit RPC9 protein (1-115AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

## Target Details

Target:	CRCP
Alternative Name:	CRCP (CRCP Products)
Background:	Background: DNA-dependent RNA polymerase catalyzes the transcription of DNA into RNA
	using the four ribonucleoside triphosphates as substrates. Specific peripheric component of

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	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).
	Aliases: Calcitonin gene related peptide receptor component antibody, Calcitonin gene related
	peptide receptor component protein antibody, Calcitonin gene-related peptide-receptor
	component protein antibody, CGRP receptor component protein antibody, CGRP-RCP antibody,
	CGRP-receptor component protein antibody, CGRPRCP antibody, CRCP antibody, DNA-directed
	RNA polymerase III subunit RPC9 antibody, HsC17 antibody, RCP antibody, RCP9 antibody,
	RNA polymerase III subunit C9 antibody, RPC9_HUMAN antibody
UniProt:	075575
Application Details	
Application Notes:	Optimal working dilution should be determined by the investigator.
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:	Linon receipt store at -20°C or -80°C. Avoid repeated freeze

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.