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Datasheet for ABIN7112634 **anti-CRCP antibody**

Overview

Quantity:	100 µg
Target:	CRCP
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CRCP antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Flow Cytometry (FACS)

Product Details

Immunogen:	CGRP receptor component
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	CRCP
Alternative Name:	CRCP (CRCP Products)
Background:	Synonyms: CGRP RCP, CGRP receptor component, CGRPRCP, CRCP, HsC17, RCP, RCP9, RNA polymerase III subunit C9 Background: DNA-dependent RNA polymerase catalyzes the transcription of DNA into RNA using the four ribonucleoside triphosphates as substrates.

Target Details

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).

Molecular Weight: 20 kDa

Gene ID: 27297

UniProt: [O75575](#)

Application Details

Application Notes: WB: 1:1000-1:4000, IP: 1:500-1:2000, IHC: 1:20-1:200

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,

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: -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Expiry Date: 12 months