

anti- CRCP antibody

Product Information

Catalog No.:	FNab01955
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Background

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).

Immunogen information

Immunogen:	CGRP receptor component
Synonyms:	CGRP RCP, CGRP receptor component, CGRPRCP, CRCP, HsC17, RCP, RCP9, RNA polymerase III subunit C9
Observed MW:	20 kDa
UniprotID :	O75575

Application

Wuhan Fine Biotech Co., Ltd.

B9 Bld, High-Tech Medical Devices Park, No. 818 Gaoxin Ave. East Lake High-Tech Development Zone. Wuhan, Hubei, China (430206)

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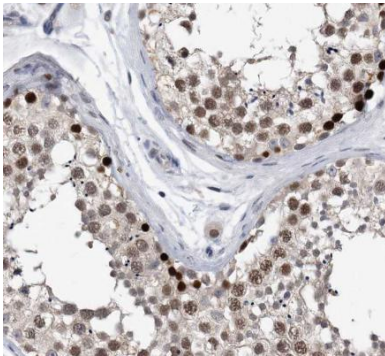
Fax: (0086)027-87800889 www.fn-test.com

Reactivity: Human, Mouse, Rat

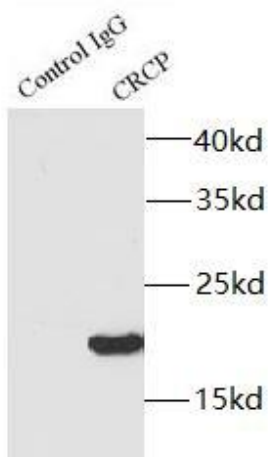
Tested Application: ELISA, WB, IHC, FC, IP

Recommended dilution: WB: 1:1000-1:4000; IP: 1:500-1:2000; IHC: 1:20-1:200

Image:



Immunohistochemistry of paraffin-embedded human testis tissue slide using FNab01955(CRCP Antibody) at dilution of 1:50



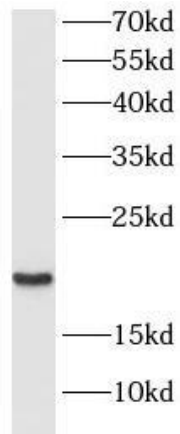
IP Result of anti-CRCP (IP: FNab01955, 4ug; Detection: FNab01955 1:1000) with Raji cells lysate 3000ug.

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Raji cells were subjected to SDS PAGE followed by western blot with FNab01955(CRCP antibody) at dilution of 1:1000