

## Cryopyrin Antibody HRP Conjugated

Catalog No: #C00540H

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## Description

Product Name	Cryopyrin Antibody HRP Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	WB IHC-P IHC-F ICC
Species Reactivity	Hu Ms Rt
Immunogen Description	KLH conjugated synthetic peptide aa 1-50 1036 derived from human Cryopyrin
Conjugates	HRP
Target Name	CIAS1
Other Names	NACHT, LRR and PYD domains-containing protein 3; Angiotensin vasopressin receptor All AVP-like; Caterpillar protein 1.1; CLR1.1; Cold autoinflammatory syndrome 1 protein; Cryopyrin; PYRIN-containing APAF1-like protein 1; NLRP3; C1orf7; CIAS1; NALP3; PYPAF1
Accession No.	Swiss-Prot#Q96P20NCBI Gene ID114548
Uniprot	Q96P20
GeneID	114548;
Excitation Emission	N A
Cell Localization	Cytoplasm
Concentration	1mg ml
Formulation	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

## Application Details

WB=1:500-2000 IHC-P=1:50-200 IHC-F=1:50-200 ICC=1:50-200

## Background

May function as an inducer of apoptosis. Interacts selectively with ASC and this complex may function as an upstream activator of NF-kappa-B signaling. Inhibits TNF-alpha induced activation and nuclear translocation of RELA NF-KB p65. Also inhibits transcriptional activity of RELA. Activates caspase-1 in response to a number of triggers including bacterial or viral infection which leads to processing and release of IL1B and IL18.

Note: This product is for in vitro research use only