

Cryopyrin Antibody FITC Conjugated

Catalog No: #C00540F

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Description

Product Name	Cryopyrin Antibody FITC Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	ICC IF
Species Reactivity	Hu Ms Rt
Immunogen Description	KLH conjugated synthetic peptide aa 1-50 1036 derived from human Cryopyrin
Conjugates	FITC
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	494nm 518nm
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

ICC=1:50-200 IF=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