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Overview

Target Details

Alternative Name:

Background:

Target:

NLRC4

Ipaf (NLRC4 Products)

anti-NLRC4 antibody (C-Term)



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Quantity:	0.1 mg
Target:	NLRC4
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NLRC4 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF), Immunocytochemistry (ICC)
Product Details	
Immunogen:	Ipaf antibody was raised against a synthetic peptide corresponding to amino acids near the C-terminus of human Ipaf. The immunogen is located within the last 50 amino acids of Ipaf.
Isotype:	IgG
Purification:	Ipaf Antibody is affinity chromatography purified via peptide column.

receptors and their ligands. Cell death signals are transduced by death domain containing
adaptor molecules and proteases including several members of the caspase family. Another

Ipaf Antibody: Apoptosis is related to many diseases and induced by a family of cell death

family of proteins that functions as a critical regulator of apoptosis and NFK, signaling		
pathways is the CED-4/Apaf-1 (apoptosis protein activating factor-1) protein family. Ipaf	(ICE	
protease activating factor) is a CED-4/Apaf-1 family member that activates caspase-1/ICE and		
can induce apoptosis in human cells in a caspase-1 dependent manner. Ipaf and caspase-1 are		
thought to interact with each other through the association of the Ipaf amino-terminal CARD		
(caspase recruitment domain) and amino-terminal CARD of caspase-1.		

	(caspase recruitment domain) and amino-terminal CARD of caspase-1.
Molecular Weight:	110 kDa
Gene ID:	58484
NCBI Accession:	NP_067032
UniProt:	Q9NPP4
Pathways:	Activation of Innate immune Response, Positive Regulation of Endopeptidase Activity, Inflammasome

Application Details

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Application Notes:	lpaf po

lpaf polyclonal antibody can be used for the detection of lpaf by Western blot at 1 and 2 μ ,g/mL. A 110 kDa band can be detected. Antibody can also be used for immunocytochemistry starting at 10 μ ,g/mL. For immunofluorescence start at 10 μ ,g/mL.

Antibody validated: Western Blot in human samples, Immunocytochemistry in human samples and Immunofluorescence in human samples. All other applications and species not yet tested.

Restrictions:

For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Ipaf Antibody is supplied in PBS containing 0.02 % sodium azide.
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,4 °C
Storage Comment:	Ipaf antibody can be stored at 4°C for three months and -20°C, stable for up to one year. As

with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.