

NLRP1 Rabbit Polyclonal Antibody

Catalog No: #29554

Package Size: #29554-1 50ul #29554-2 100ul

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Description

Product Name	NLRP1 Rabbit Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB IHC IF
Species Reactivity	Human Mouse, Rat
Immunogen Description	A synthetic peptide of human NLRP1 (NP_001028225.1).
Other Names	NLRP1;AIADK;CARD7;CIDED;CLR17.1;DEFCAP;DEFCAP-L/S;MSPC;NAC;NALP1;PP1044;SLEV1;VAMAS1
Accession No.	Swiss Prot:Q9C000GeneID:22861
Calculated MW	46kDa/83kDa/154-165kDa
Formulation	Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

Application Details

WB □ 1:500 - 1:2000

IHC 1:50 - 1:200

IF 1:50 - 1:200

Background

This gene encodes a member of the Ced-4 family of apoptosis proteins. Ced-family members contain a caspase recruitment domain (CARD) and are known to be key mediators of programmed cell death. The encoded protein contains a distinct N-terminal pyrin-like motif, which is possibly involved in protein-protein interactions. This protein interacts strongly with caspase 2 and weakly with caspase 9. Overexpression of this gene was demonstrated to induce apoptosis in cells. Multiple alternatively spliced transcript variants encoding distinct isoforms have been found for this gene, but the biological validity of some variants has not been determined.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.