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anti-NLRP2 antibody



Overview

Quantity:	100 μg
Target:	NLRP2
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NLRP2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	NLR family, pyrin domain containing 2
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	NLRP2
Alternative Name:	NLRP2 (NLRP2 Products)
Background:	Synonyms:NALP2, NBS1, PAN1, PYPAF2 Background:Suppresses TNF-and CD40-induced NFKB1 activity at the level of the IKK complex, by inhibiting NFKBIA degradation induced by TNF. When associated with PYCARD, activates CASP1, leading to the secretion of mature
	proinflammatory cytokine IL1B. May be a component of the inflammasome, a protein complex

Target Details

	which also includes PYCARD, CARD8 and CASP1 and whose function would be the activation of proinflammatory caspases.
Molecular Weight:	105-110 kDa
Gene ID:	55655
UniProt:	Q9NX02
Pathways:	Production of Molecular Mediator of Immune Response, Positive Regulation of Endopeptidase Activity, Inflammasome

Application Details

Application Notes:	WB: 1:500-1:2000, IHC: 1:20-1:200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,
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
Storage Comment:	-20°C for 12 months (Avoid repeated freeze / thaw cycles.)
Expiry Date:	12 months