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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Product Number	ARP54479_P050-HRP
Product Page	www.avivasysbio.com/nlrp1-antibody-hrp-arp54479-p050-hrp.html
Name	NLRP1 Antibody : HRP (ARP54479_P050-HRP)
Protein Size (# AA)	1,473 amino acids
Molecular Weight	166 kDa
Conjugation	HRP: Horseradish Peroxidase
NCBI Gene Id	22861
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	NLR family, pyrin domain containing 1
Alias Symbols	NAC, JRRP, MSPC, AIADK, CARD7, CIED, NALP1, SLEV1, DEFCAP, PP1044, VAMAS1, CLR17.1, DEFCAP-L/S
Peptide Sequence	Synthetic peptide located within the following region: AAEGIWQKKTLFSPDDLKHLGDLGAIISTFLKMGILQEHPILSYSFIHL
Product Format	Liquid. Purified antibody is supplied in high phosphate PBS, 100 mM phosphate, 150 mM NaCl, pH 7.6.
Description of Target	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.
Protein Interactions	TRIM68; CUL3; APOA1; NLRP1; PYCARD; NOD1; CASP5; CASP9; APAF1; CASP2; BCL2L1; BCL2; CASP1; NLRC4;
Reconstitution and Storage	All conjugated antibodies should be stored in light-protected vials or covered with a light protecting material (i.e. aluminum foil). Conjugated antibodies are stable for at least 12 months at 4C. If longer storage is desired (24 months), conjugates may be diluted with up to 50% glycerol and stored at -20C to -80C. Freezing and thawing conjugated antibodies will compromise enzyme activity as well as antibody binding.
Datasheets/Manuals	Printable datasheet for anti-NLRP1 (ARP54479_P050-HRP) antibody
Blocking Peptide	Available upon request
Immunogen	The immunogen is a synthetic peptide directed towards the following sequence AAEGIWQKKTLFSPDDLKHLGDLGAIISTFLKMGILQEHPILSYSFIHL
Uniprot ID	Q9C000
Protein Name	NACHT, LRR and PYD domains-containing protein 1
Protein Accession #	NP_001028225
Purification	Affinity Purified
Nucleotide Accession #	NM_001033053
Gene Symbol	NLRP1
Predicted Species Reactivity	Human, Cow, Dog, Horse
Predicted Homology Based on Immunogen Sequence	Cow: 85%; Dog: 100%; Horse: 79%; Human: 100%

Image 1



AVIVA SYSTEMS BIOLOGY manufactures and sells quality antibody products covering genome wide proteins.

This product is for Research Use Only. Not for diagnostic, human, or veterinary use.
Optimal conditions of its use should be determined by end users.

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