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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Product Number	ARP54478_P050-FITC
Product Page	www.avivasysbio.com/nlrp1-antibody-n-terminal-region-fitc-arp54478-p050-fitc.html
Name	NLRP1 Antibody - N-terminal region : FITC (ARP54478_P050-FITC)
Protein Size (# AA)	1375 amino acids
Molecular Weight	155kDa
Conjugation	FITC: Fluorescein Isothiocyanate
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: DTQEPRIVLQGAAGIGKSTLARQVKEAWGRGQLYGDRFQHVYFSCREL
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	Fahy,R.J., (2008) Am. J. Respir. Crit. Care Med. 177 (9), 983-988
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
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 (ARP54478_P050-FITC) antibody
Blocking Peptide	For anti-NLRP1 (ARP54478_P050-FITC) antibody is Catalog # AAP54478 (Previous Catalog # AAPP31258)
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human NLRP1
Uniprot ID	Q9C000
Protein Name	NACHT, LRR and PYD domains-containing protein 1
Sample Type Confirmation	NLRP1 is strongly supported by BioGPS gene expression data to be expressed in NCI-H226
Protein Accession #	NP_001028225
Purification	Affinity Purified
Nucleotide Accession #	NM_001033053
Gene Symbol	NLRP1
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Pig, Rabbit
Application	WB

Predicted Homology Based on Immunogen Sequence	Cow: 85%; Dog: 86%; Guinea Pig: 85%; Horse: 85%; Human: 100%; Mouse: 93%; Pig: 86%; Rabbit: 85%; Rat: 100%
Image 1	 A schematic diagram of a Y-shaped antibody molecule, consisting of two heavy chains and two light chains, represented by thick black lines.

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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