



# SZABO SCANDIC

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## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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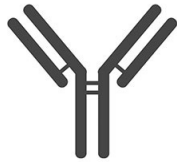
[mail@szabo-scandic.com](mailto:mail@szabo-scandic.com)

[www.szabo-scandic.com](http://www.szabo-scandic.com)

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

<b>Product Number</b>	ARP54479_P050-FITC
<b>Product Page</b>	<a href="http://www.avivasysbio.com/nlrp1-antibody-fitc-arp54479-p050-fitc.html">www.avivasysbio.com/nlrp1-antibody-fitc-arp54479-p050-fitc.html</a>
<b>Name</b>	NLRP1 Antibody : FITC (ARP54479_P050-FITC)
<b>Protein Size (# AA)</b>	1,473 amino acids
<b>Molecular Weight</b>	166 kDa
<b>Conjugation</b>	FITC: Fluorescein Isothiocyanate
<b>NCBI Gene Id</b>	22861
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Concentration</b>	0.5 mg/ml
<b>Gene Full Name</b>	NLR family, pyrin domain containing 1
<b>Alias Symbols</b>	NAC, JRRP, MSPC, AIADK, CARD7, CIED, NALP1, SLEV1, DEFCAP, PP1044, VAMAS1, CLR17.1, DEFCAP-L/S
<b>Peptide Sequence</b>	Synthetic peptide located within the following region: <a href="#">AAEGIWQKKTLEFSPDDLKHLGDLGAIISTFLKMGILQEHPILSYSFIHL</a>
<b>Product Format</b>	Liquid. Purified antibody supplied in 1x PBS buffer.
<b>Description of Target</b>	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.
<b>Protein Interactions</b>	TRIM68; CUL3; APOA1; NLRP1; PYCARD; NOD1; CASP5; CASP9; APAF1; CASP2; BCL2L1; BCL2; CASP1; NLRC4;
<b>Reconstitution and Storage</b>	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.
<b>Datasheets/Manuals</b>	Printable datasheet for <a href="#">anti-NLRP1 (ARP54479_P050-FITC) antibody</a>
<b>Blocking Peptide</b>	Available upon request
<b>Immunogen</b>	The immunogen is a synthetic peptide directed towards the following sequence AAEGIWQKKTLEFSPDDLKHLGDLGAIISTFLKMGILQEHPILSYSFIHL
<b>Uniprot ID</b>	<a href="#">Q9C000</a>
<b>Protein Name</b>	NACHT, LRR and PYD domains-containing protein 1
<b>Protein Accession #</b>	<a href="#">NP_001028225</a>
<b>Purification</b>	Affinity Purified
<b>Nucleotide Accession #</b>	<a href="#">NM_001033053</a>
<b>Gene Symbol</b>	<a href="#">NLRP1</a>
<b>Predicted Species Reactivity</b>	Human, Cow, Dog, Horse
<b>Predicted Homology Based on Immunogen Sequence</b>	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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