

Product datasheet for TA357169

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NALP1 (NLRP1) Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WB

Reactivity: Human Rabbit

Clonality: Polyclonal

Immunogen: The immunogen is a synthetic peptide directed towards the middle region of human NLRP1

Specificity: Expected reactivity: Human

Homology: Cow: 85%; Dog: 100%; Horse: 79%; Human: 100%

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Note that this product is shipped as lyophilized powder to China customers.

Concentration: lot specific

Purification: Affinity purified
Conjugation: Unconjugated

Storage: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small

aliquots to prevent freeze-thaw cycles.

Stability: Shelf life: one year from despatch.

Predicted Protein Size: 157 kDa

Gene Name: NLR family, pyrin domain containing 1

Database Link: NP 001028225.1

Entrez Gene 22861 Human

Q9C000-3





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.

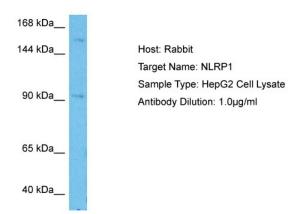
Synonyms: CARD7; CLR17.1; DEFCAP; DEFCAP-L/S; DKFZp586O1822; KIAA0926; NAC; NALP1; PP1044;

SLEV1; VAMAS1

Protein Families: Druggable Genome

Protein Pathways: NOD-like receptor signaling pathway

Product images:



Host: Rabbit Target Name: NLRP1

Sample Tissue: Human HepG2 Whole Cell lysates

Antibody Dilution: 1ug/ml