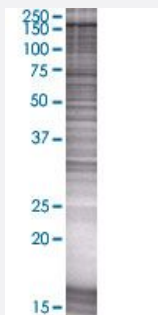


NALP1 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00022861-T01

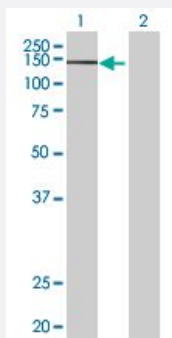
Size 100 uL

Applications



SDS-PAGE Gel

NLRP1 transfected lysate.



Western Blot

Lane 1: NLRP1 transfected lysate (157.3 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line 293T

Plasmid pCMV-NALP1 full-length

Host Human

Theoretical MW (kDa) 157.3

Interspecies Antigen Sequence Mouse (46)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-NALP1 antibody ([H00022861-B01](#)) by Western Blots.
SDS-PAGE Gel
NLRP1 transfected lysate.
Western Blot
Lane 1: NLRP1 transfected lysate (157.3 KDa)
Lane 2: Non-transfected lysate.

Storage Buffer

1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot

Gene Info — NLRP1

Entrez GeneID

[22861](#)

GeneBank Accession#

[NM_014922](#)

Protein Accession#

[NP_055737](#)

Gene Name

NLRP1

Gene Alias

CARD7, CLR17.1, DEFCAP, DEFCAP-L/S, DKFZp586O1822, KIAA0926, NAC, NALP1, PP1044, SLEV1, VAMAS1

Gene Description

NLR family, pyrin domain containing 1

Omim ID

[606579](#) [606636](#)

Gene Ontology

[Hyperlink](#)

Gene Summary

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. [provided by RefSeq]

Other Designations

NACHT, LRR and PYD containing protein 1|NACHT, leucine rich repeat and PYD (pyrin domain) containing 1|NACHT, leucine rich repeat and PYD containing 1|caspase recruitment domain prote in 7|death effector filament-forming Ced-4-like apoptosis protein|nucleo

Disease

- [Addison Disease](#)
- [Autoimmune Diseases](#)
- [Cardiovascular Diseases](#)
- [Crohn Disease](#)
- [Dermatitis](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [HIV Infections](#)
- [Tobacco Use Disorder](#)
- [Vitiligo](#)