

NLRP1 Rabbit Polyclonal Antibody



CAB16212

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

160kDa

Calculated MW:

46kDa/83kDa/154-165kDa

Applications:

WB IHC

Reactivity:

Human, Mouse, Rat

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000 IHC 1:50
- 1:200

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

Protein 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.

Immunogen information

Gene ID:

22861

Uniprot

Q9C000

Synonyms:

NLRP1; AIADK; CARD7; CIDED; CLR17.1; DEFCAP; DEFCAP-L/S;
MSPC; NAC; NALP1; PP1044; SLEV1; VAMAS1

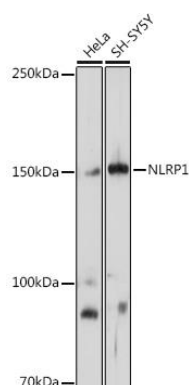
Immunogen:

A synthetic peptide corresponding to a sequence within amino acids 1000-1100 of human NLRP1 (NP_001028225.1).

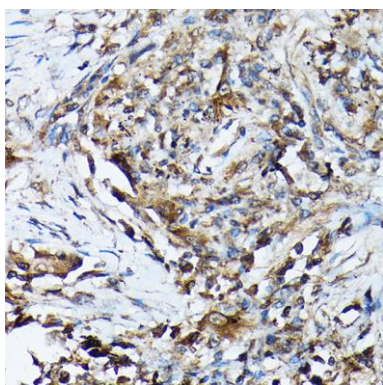
Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

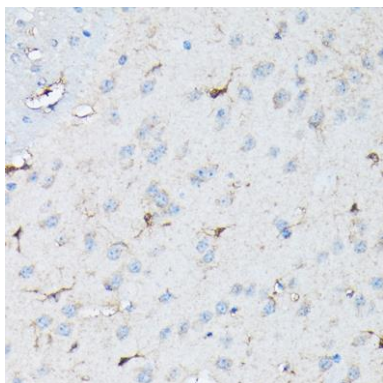
Product Images



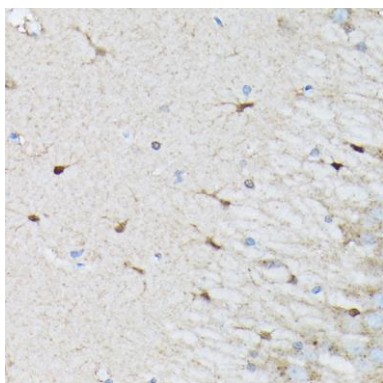
Western blot analysis of extracts of various cell lines, using NLRP1 antibody (CAB16212) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 10s.



Immunohistochemistry of paraffin-embedded human lung cancer using NLRP1 Rabbit pAb (CAB16212) at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded mouse brain using NLRP1 Rabbit pAb (CAB16212) at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded rat brain using NLRP1 Rabbit pAb (CAB16212) at dilution of 1:100 (40x lens).