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NLRC5 / NOD4 Antibody (N-Terminus)

Rabbit Polyclonal Antibody
Catalog # ALS13986

Product Information

Application	WB, IHC-P, IF, ICC, E
Primary Accession	Q86WI3
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	204595
Dilution	IHC-P (5 □g/ml), WB (1-2 □g/ml),
Concentration (mg/ml)	1 mg/ml

Additional Information

Gene ID	84166
Other Names	Protein NLRC5, Caterpiller protein 16.1, CLR16.1, Nucleotide-binding oligomerization domain protein 27, Nucleotide-binding oligomerization domain protein 4, NLRC5, NOD27, NOD4
Target/Specificity	Human NLRC5
Reconstitution & Storage	Short term 4°C, long term aliquot and store at -20°C, avoid freeze thaw cycles. Store undiluted.
Precautions	NLRC5 / NOD4 Antibody (N-Terminus) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	NLRC5
Synonyms	NOD27, NOD4
Function	Probable regulator of the NF-kappa-B and type I interferon signaling pathways. May also regulate the type II interferon signaling pathway. Plays a role in homeostatic control of innate immunity and in antiviral defense mechanisms.
Cellular Location	Cytoplasm
Tissue Location	Expressed in spleen, thymus, lung, brain, tonsil, heart and prostate.
Volume	Array

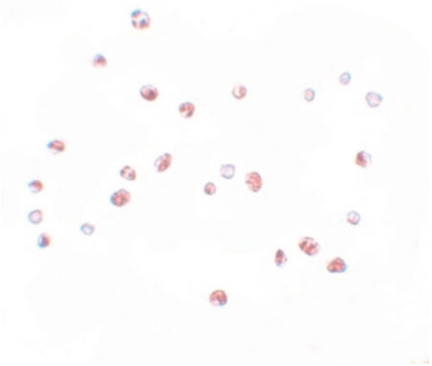
Background

Probable regulator of the NF-kappa-B and type I interferon signaling pathways. May also regulate the type II interferon signaling pathway. Plays a role in homeostatic control of innate immunity and in antiviral defense mechanisms.

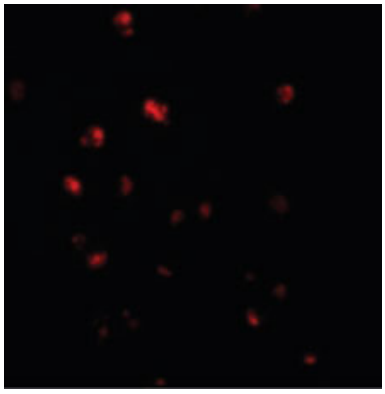
References

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Kronos K.,et al.Submitted (FEB-2007) to the EMBL/GenBank/DDBJ databases.
Jikuya H.,et al.Submitted (JAN-2002) to the EMBL/GenBank/DDBJ databases.
Martin J.,et al.Nature 432:988-994(2004).
Jikuya H.,et al.DNA Res. 10:49-57(2003).

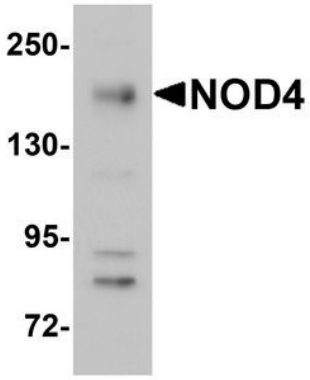
Images



Immunocytochemistry of NOD4 in HeLa cells with NOD4 antibody at 10 ug/ml.

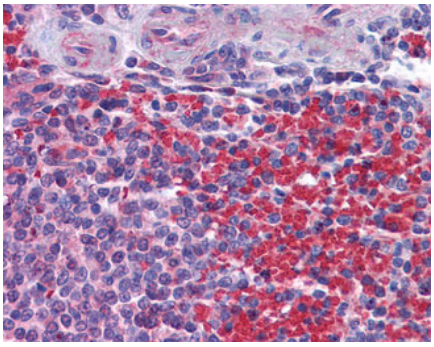


Immunofluorescence of NOD4 in HeLa cells with NOD4 antibody at 20 ug/ml.



Western blot analysis of NOD4 in EL4 cell lysate with NOD4 antibody at 1 ug/ml.

Anti-NLRC5 antibody IHC of human spleen.



Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.