

NLRC5 / NOD4 Antibody (N-Terminus)
Rabbit Polyclonal Antibody
Catalog # ALS13986**Specification**

NLRC5 / NOD4 Antibody (N-Terminus) - Product Information

Application	WB, IHC-P, IF, ICC, E
Primary Accession	Q86W13
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	205kDa KDa
Dilution	WB~~1:1000 IHC-P~~N/A IF~~1:50~200 ICC~~N/A E~~N/A

NLRC5 / NOD4 Antibody (N-Terminus) - Additional Information**Gene ID** 84166**Other Names**

Protein NLRC5, Caterpillar 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.

NLRC5 / NOD4 Antibody (N-Terminus) - 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.

NLRC5 / NOD4 Antibody (N-Terminus) - Protocols

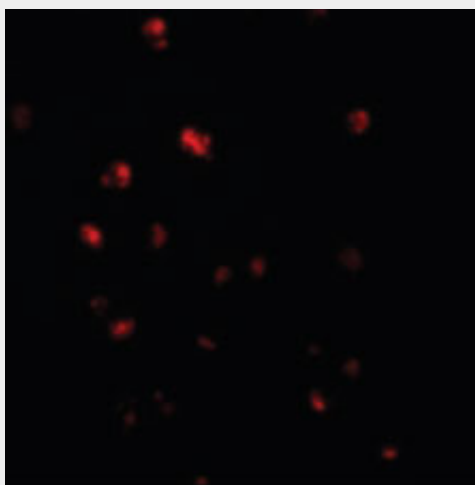
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

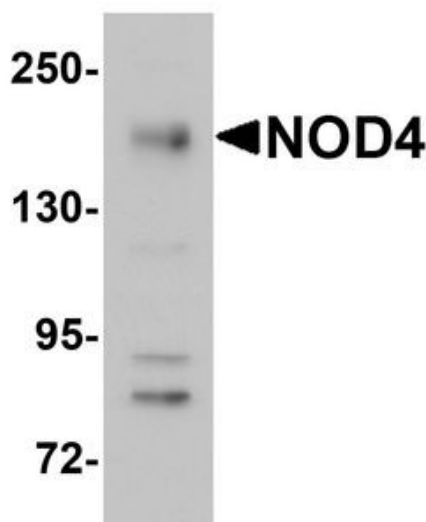
NLRC5 / NOD4 Antibody (N-Terminus) - Images



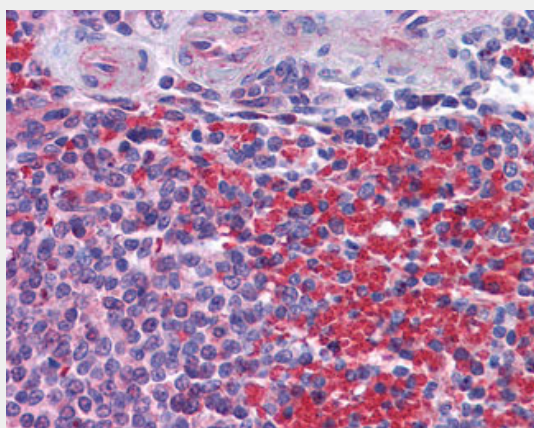
Immunocytochemistry of NOD4 in HeLa cells with NOD4 antibody at 10 ug/ml.



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.

NLRC5 / NOD4 Antibody (N-Terminus) - 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.

NLRC5 / NOD4 Antibody (N-Terminus) - References

Dowds T.A.,et al.Biochem. Biophys. Res. Commun. 302:575-580(2003).
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).