

Rabbit NLRX1 Polyclonal Antibody | anti-NLRX1 antibody

NLRX1 Polyclonal Antibody

CATALOG # AAA29337	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot, Immunohistochemistry
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PRODUCT SYNONYMS

NLRX1; Polyclonal Antibody; NLRX1 Polyclonal Antibody; NLR family member X1 (Caterpillar protein 11.3)(CLR11.3)(Nucleotide-binding oligomerization domain protein 26)(Nucleotide-binding oligomerization domain protein 5)(Nucleotide-binding oligomerization domain protein 9); anti-NLRX1 antibody

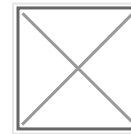
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Applicable Applications for anti-NLRX1 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


IHC (Immunohistochemistry)

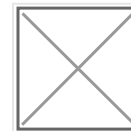
Dilution: WB 1:500-2000, IHC-p 1:50-300, ELISA 1:10000-20000


WB (Western Blot)

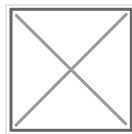
Dilution: WB 1:500-2000, IHC-p 1:50-300, ELISA 1:10000-20000


IHC (Immunohistochemistry)

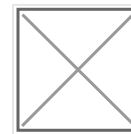
Dilution: WB 1:500-2000, IHC-p 1:50-300, ELISA 1:10000-20000


IHC (Immunohistochemistry-Paraffin)

Dilution: WB 1:500-2000, IHC-p 1:50-300, ELISA 1:10000-20000


IHC (Immunohistochemistry-Paraffin)

Dilution: WB 1:500-2000, IHC-p 1:50-300, ELISA 1:10000-20000


IHC (Immunohistochemistry-Paraffin)

Dilution: WB 1:500-2000, IHC-p 1:50-300, ELISA 1:10000-20000

ADDITIONAL INFORMATION

Related Product Information for anti-NLRX1 antibody	Participates in antiviral signaling. Acts as a negative regulator of MAVS-mediated antiviral responses, through the inhibition of the virus-induced RLH (RIG-like helicase)-MAVS interaction (PubMed:18200010). Instead, promotes autophagy by interacting with TUFM and subsequently recruiting the autophagy- related proteins ATG5 and ATG12 (PubMed:22749352). Regulates also MAVS-dependent NLRP3 inflammasome activation to attenuate apoptosis (PubMed:27393910). Has no inhibitory function on NF- kappa-B signaling pathway, but enhances NF-kappa-B and JUN N- terminal kinase dependent signaling through the production of reactive oxygen species (PubMed:18219313).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	74759406
NCBI GeneID	79671
UniProt Accession #	Q86UT6; Q7RTR3; Q96D51; Q9H724; A8K6Q1; B3KPK2; B3KTA2
Molecular Weight	975
NCBI Official Full Name	NLR family member X1
NCBI Official Synonym Full Names	NLR family member X1
NCBI Official Symbol	NLRX1
NCBI Official Synonym Symbols	NOD5; NOD9; NOD26; DLNB26; CLR11.3
NCBI Protein Information	NLR family member X1; NLR family, X1; NOD-like receptor X1; caterpillar protein 11.3; nucleotide-binding oligomerization domain protein 5; nucleotide-binding oligomerization domain protein 9; nucleotide-binding oligomerization domain protein 26; nucleotid
UniProt Protein Name	NLR family member X1
UniProt Gene Name	NLRX1
UniProt Synonym Gene Names	NOD26; NOD5; NOD9; CLR11.3
UniProt Entry Name	NLRX1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/nlrx1-antibody-western-blot-immunohistochemistry-elisa/29337>