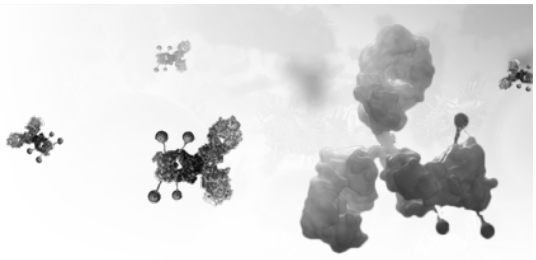

Anti-NLRX1 (N-terminal) polyclonal antibody (DPABH-21527)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	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). Has no inhibitory function on NF-Kappa-B and type 1 interferon signaling pathways, but enhances NF-Kappa-B and JUN N-terminal kinase dependent signaling through the production of reactive oxygen species (PubMed:18219313).
Specificity	At least two isoforms of NLRX1 are known to exist; DPABH-21527 will recognize both. This antibody is predicted to not crossreact with other NLRP family members.
Immunogen	A 14 amino acid peptide near the amino terminus of Human NLRX1 (NP_078894).
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Mouse, Rat, Human
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	ICC/IF, WB, ICC
Format	Liquid
Size	100 µg
Buffer	Constituents: PBS
Preservative	0.02% Sodium Azide

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Storage	Store at 4°C.

GENE INFORMATION

Gene Name	NLRX1 NLR family member X2 [Homo sapiens]
Official Symbol	NLRX1
Synonyms	NLRX1; NLR family member X1; NOD5; NOD9; NOD26; DLNB26; CLR11.3; NLR family, X1; NOD-like receptor X1; caterpiller protein 11.3; nucleotide-binding oligomerization domain protein 5; nucleotide-binding oligomerization domain protein 9; nucleotide-binding oligomerization domain protein 26; nucleotide-binding oligomerization domain, leucine rich repeat containing X1;
Entrez Gene ID	79671
Protein Refseq	NP_001269072.1
UniProt ID	Q86UT6
Pathway	Immune System; Influenza A; Negative regulators of RIG-I/MDA5 signaling; RIG-I-like receptor signaling pathway.
Function	ATP binding; protein binding;

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