



Anti-NLRX1 (aa 580-630) polyclonal antibody (DPABH-25020)

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).
Immunogen	Synthetic peptide, corresponding to a region within amino acids 580-630 of Human NLRX1 (NP_078894.2).
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Mouse, Rat, Horse, Human
Purification	Protein A purified
Conjugate	Unconjugated
Applications	WB, IHC-P
Format	Liquid
Size	100 µg
Buffer	Constituents: 0.05% BSA, PBS
Preservative	0.05% Sodium Azide
Storage	Store at 4°C (up to 6 months). For long term storage store at -20°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; caterpillar 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;