

Datasheet for ABIN1433302 **anti-NLRX1 antibody (PE)**

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Overview

Quantity:	100 µL
Target:	NLRX1
Reactivity:	Human, Rat, Mouse, Dog, Cow, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NLRX1 antibody is conjugated to PE
Application:	Western Blotting (WB)

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human NLR family member X1
Isotype:	IgG
Predicted Reactivity:	Human, Mouse, Rat, Dog, Cow, Sheep, Pig, Horse
Purification:	Purified by Protein A.

Target Details

Target:	NLRX1
Alternative Name:	NLRX1 (NLRX1 Products)
Background:	Synonyms: NOD5, NOD9, NOD26, DLNB26, CLR11.3, NLR family member X1, Caterpillar protein 11.3, Nucleotide-binding oligomerization domain protein 26, Nucleotide-binding oligomerization domain protein 5, Nucleotide-binding oligomerization domain protein 9, NLRX1 Background: Participates in antiviral signaling. Acts as a negative regulator of MAVS-mediated

Target Details

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).

Molecular Weight: 108kDa

Gene ID: 79671

UniProt: [Q86UT6](#)

Pathways: [SARS-CoV-2 Protein Interactome](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: Sodium azide

Precaution of Use: This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months