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Datasheet for ABIN7161656
anti-NLRX1 antibody (AA 45-205) (Biotin)

Overview

Quantity:	100 µg
Target:	NLRX1
Binding Specificity:	AA 45-205
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NLRX1 antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human NLR family member X1 protein (45-205AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	NLRX1
Alternative Name:	NLRX1 (NLRX1 Products)
Background:	Background: 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

Target Details

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).

Aliases: Caterpillar protein 11.3 antibody, CLR11.3 antibody, DLNB26 antibody, FLJ21478 antibody, MGC131937 antibody, MGC21025 antibody, NLR family member X1 antibody, NLR family, X1 antibody, Nlr1 antibody, NLRX1_HUMAN antibody, NOD-like receptor X1 antibody, NOD26 antibody, NOD5 antibody, NOD9 antibody, Nucleotide-binding oligomerization domain protein 26 antibody, Nucleotide-binding oligomerization domain protein 5 antibody, Nucleotide-binding oligomerization domain protein 9 antibody, nucleotide-binding oligomerization domain, leucine rich repeat containing X1 antibody, Protein Caterpillar 11.3 antibody

UniProt: [Q86UT6](#)

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

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

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

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.