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Datasheet for ABIN1417338  
**anti-NLRX1 antibody (AA 111-210) (Cy5)**

## Overview

Quantity:	100 µL
Target:	NLRX1
Binding Specificity:	AA 111-210
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NLRX1 antibody is conjugated to Cy5
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

## 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 ( <a href="#">NLRX1 Products</a> )
Background:	Synonyms: NOD5, NOD9, NOD26, DLNB26, CLR11.3, NLR family member X1, Caterpillar protein

Target Details

	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 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).
Gene ID:	79671
UniProt:	<a href="#">Q86UT6</a>
Pathways:	<a href="#">SARS-CoV-2 Protein Interactome</a>

Application Details

Application Notes:	IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200
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:	ProClin
Precaution of Use:	This product contains ProClin: 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