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Datasheet for ABIN1399470

**anti-NLRX1 antibody (AA 111-210) (Alexa Fluor 647)**

## Overview

|                      |  |
|----------------------|--|
| Quantity:            | 100 µL   |
| Target:              | NLRX1  |
| Binding Specificity: | AA 111-210   |
| Reactivity:          | Human  |
| Host:                | Rabbit   |
| Clonality:           | Polyclonal   |
| Conjugate:           | This NLRX1 antibody is conjugated to Alexa Fluor 647   |
| 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: [Q86UT6](#)

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

## 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