

Datasheet for ABIN571135  
**anti-NLRX1 antibody (Internal Region)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	100 µg
Target:	NLRX1
Binding Specificity:	Internal Region
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This NLRX1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

## Product Details

Purpose:	NLRX1 / NOD9
Immunogen:	C-NFSGETLDSTDPSN
Sequence:	NFSGETLDST DPSN
Isotype:	IgG
Specificity:	This antibody is expected to recognize both reported isoforms (NP_078894.2, NP_733840.1).
Cross-Reactivity:	Human, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

## Target Details

Target:	NLRX1
Alternative Name:	NLRX1 ( <a href="#">NLRX1 Products</a> )
Background:	NLRX1, NLR family member X1, CLR11.3, DLNB26, FLJ21478, MGC131937, MGC21025, NOD26, NOD5, NOD9, NLR family, X1, NOD-like receptor X1, OTTHUMP00000205768, OTTHUMP00000205769, nucleotide-binding oligomerization domain, leucine rich repeat containing X1
Gene ID:	79671
NCBI Accession:	<a href="#">NP_078894</a> , <a href="#">NP_733840</a>
Pathways:	<a href="#">SARS-CoV-2 Protein Interactome</a>

## Application Details

Application Notes:	Western Blot: Approx 100 kDa band observed in Human Breast cancer lysates (calculated MW of 108 kDa according to NP_078894.2 and 102 kDa according to NP_733840.1). Recommended concentration: 1-3 µg/mL. Peptide ELISA: antibody detection limit dilution 1:16000.
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



Western Blotting

**Image 1.** ABIN571135 (2µg/ml) staining of Human Breast cancer lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.