

Datasheet for ABIN768539
anti-NLRP2 antibody (C-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µg
Target:	NLRP2
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This NLRP2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	NALP2 / NLRP
Immunogen:	Peptide with sequence C-TEKHHHPWAERPSSHD, from the C Terminus of the protein sequence according to NP_060322.1.
Sequence:	TEKHHHPWAER PSSHD
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

Target:	NLRP2
Alternative Name:	NLRP2 (NLRP2 Products)
Background:	NLRP2, NLR family, pyrin domain containing 2, CLR19.9, FLJ20510, NALP2, NBS1, PAN1, PYPAF2, NACHT, LRR and PYD containing protein 2, NACHT, leucine rich repeat and PYD containing 2, PYRIN-Containing APAF1-like, nucleotide-binding oligomerization domain, I
Molecular Weight:	150kDa
Gene ID:	55655
NCBI Accession:	NP_060322
Pathways:	Production of Molecular Mediator of Immune Response , Positive Regulation of Endopeptidase Activity , Inflammasome

Application Details

Application Notes:	Western Blot: In transfected HEK293 transiently expressing full-length Human NLRP2 (myc and DYKDDDDK tagged), a band of approx. 150 kDa was observed. No bands were observed in mock-transfected HEK293 and the same band was observed using anti-DYKDDDDK tag Peptide ELISA: antibody detection limit dilution 1:4000.
Comment:	Purchase the +ve control! The transfected lysate used to QC this product is available for sale. Please email sales@everestbiotech.com to request datasheet, pricing and delivery information.
Restrictions:	For Research Use only

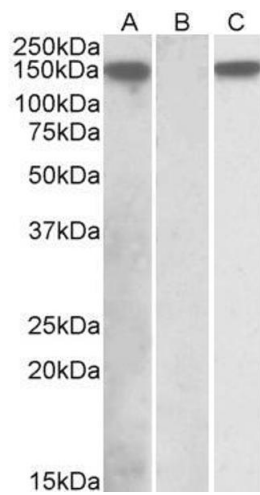
Handling

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

Handling

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.

Images



Western Blotting

Image 1. HEK293 lysate (10ug protein in RIPA buffer) overexpressing Human NLRP2 with DYKDDDDK tag probed with ABIN768539 (1ug/ml) in Lane A and probed with anti-DYKDDDDK Tag (1/1000) in lane C. Mock-transfected HEK293 probed with ABIN768539 (1mg/ml) in Lane B. Primary incubations were for 1 hour. Detected by chemiluminescence.