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Datasheet for ABIN7449676 **anti-NLRP2 antibody (AA 625-675)**

Overview

Quantity:	100 µg
Target:	NLRP2
Binding Specificity:	AA 625-675
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NLRP2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

Product Details

Purpose:	Rabbit anti-NBS1 Antibody, Affinity Purified
Immunogen:	between AA 625 and 675
Isotype:	IgG
Purification:	Affinity Purified

Target Details

Target:	NLRP2
Alternative Name:	NBS1 (NLRP2 Products)
Background:	Background: Mutations in NBS1 (Nijmegen Breakage Syndrome 1), also known as nibrin, are associated with the autosomal recessive syndrome, Nijmegen breakage syndrome,

Target Details

characterized by microcephaly, growth retardation, immunodeficiency, and cancer predisposition. At the cellular level, NBS1 is part of the MRE11/RAD50 double-strand break repair complex that is critical to the DNA damage response, DNA recombination, telomere integrity, and cell cycle checkpoint control.

Gene ID: 4683

NCBI Accession: [NP_002476](#)

UniProt: [O60934](#)

Pathways: [Production of Molecular Mediator of Immune Response](#), [Positive Regulation of Endopeptidase Activity](#), [Inflammasome](#)

Application Details

Application Notes: IP: 2 - 10 µg/mg lysate

WB: 1:1,000 - 1:10,000

Restrictions: For Research Use only

Handling

Concentration: 1000 µg/mL

Buffer: Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09 % Sodium Azide

Preservative: Sodium azide

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

Storage: 4 °C

Expiry Date: 12 months