

Datasheet for ABIN7453735
anti-NLRP2 antibody (AA 425-475)



[Go to Product page](#)

Overview

Quantity:	20 µg
Target:	NLRP2
Binding Specificity:	AA 425-475
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NLRP2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP), Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections) (IHC (fp))

Product Details

Purpose:	Rabbit anti-NBS1 Antibody, Affinity Purified
Immunogen:	between AA 425 and 475
Isotype:	IgG
Predicted Reactivity:	Orangutan
Purification:	Affinity Purified

Target Details

Target:	NLRP2
Alternative Name:	NBS1 (NLRP2 Products)

Target Details

Background: Background: Mutations in NBS1 (Nijmegen Breakage Syndrome 1), also known as nibrin, are associated with the autosomal recessive syndrome, Nijmegen breakage syndrome, 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: IHC: 1:100 - 1:500. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections.

IP: 2 - 5 µg/mg lysate

WB: 1:2,000 - 1:10,000

Restrictions: For Research Use only

Handling

Concentration: 200 µg/mL

Buffer: Tris-buffered Saline containing 0.1 % BSA and 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