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Datasheet for ABIN7453736
anti-NLRP2 antibody (AA 704-754)

Overview

Quantity:	20 µg
Target:	NLRP2
Binding Specificity:	AA 704-754
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 704 and 754
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