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Datasheet for ABIN363229

anti-NOD2 antibody (AA 28-301)

2 Images

Overview

Quantity:	0.1 mL
Target:	NOD2
Binding Specificity:	AA 28-301
Reactivity:	Human, Mouse
Host:	Mouse
Clonality:	Monoclonal
Application:	Western Blotting (WB), Immunoprecipitation (IP), Immunocytochemistry (ICC), Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	Recombinant human NOD2 protein corresponding to residues 28-301
Clone:	2D9
Isotype:	IgG1
Specificity:	Reacts with human and mouse NOD2 protein
Cross-Reactivity (Details):	Predicted to cross react with primates (92 % homology)
Purification:	Purified (protein G)

Target Details

Target: NOD2

Abstract: [NOD2 Products](#)

Target Details

Gene ID:	64127
UniProt:	Q9HC29
Pathways:	Activation of Innate immune Response , Cellular Response to Molecule of Bacterial Origin , Regulation of Leukocyte Mediated Immunity , Positive Regulation of Immune Effector Process , Production of Molecular Mediator of Immune Response , Toll-Like Receptors Cascades , Inflammasome

Application Details

Application Notes:	Working dilution: Optimal dilution should be determined by the end user. The following are guidelines only : WB1:100-1:2000 IHC1:10-1:500 IHC-P1:10-1:500 IP1:10-1:500
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	PBS, Sodium azide 0.02 %
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/-20 °C
Storage Comment:	Short term storage at +4°C. For extended periods store in aliquots at -20°C. Antibodies are guaranteed for 6 month from date of receipt.
Expiry Date:	6 months

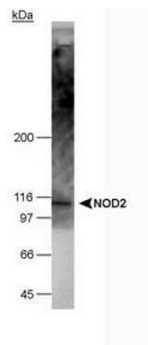


Image 1.

Detection of NOD2 in 20 μ g
of NOD2 transfected 293T cell
lysate using mab50075
ECL detection in 10 seconds

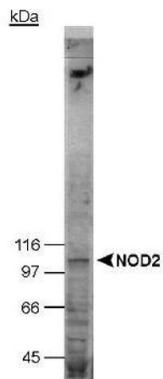


Image 2.

Detection of endogenous NOD2
in 50 μ g of HT29 cell
lysate using mab50075
ECL detection in 15 minutes