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## Datasheet for ABIN7160822 anti-NLRP1 antibody (AA 589-655) (Biotin)



Overview

Quantity:	100 µg
Target:	NLRP1
Binding Specificity:	AA 589-655
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NLRP1 antibody is conjugated to Biotin
Application:	ELISA

## Product Details

Immunogen:	Recombinant Human NACHT, LRR and PYD domains-containing protein 10 protein (589- 655AA)
Isotype:	lgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

## Target Details

Target:	NLRP1
Alternative Name:	NLRP1 (NLRP1 Products)
Background:	Background: Inhibits autoprocessing of CASP1, CASP1-dependent IL1B secretion, PYCARD

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	aggregation and PYCARD-mediated apoptosis but not apoptosis induced by FAS or BID.
	Displays anti-inflammatory activity. Plays a role in adaptive immunity through control of
	dendritic cell-mediated transport of antigen to the lymph nodes from peripheral sites. Required
	for immunity against C.albicans infection. Involved in the innate immune response by
	contributing to proinflammatory cytokine release in response to invasive bacterial infection.
	Aliases: CLR11.1 antibody, NACHT, leucine rich repeat and PYD containing 10 antibody, NACHT,
	LRR and PYD domains containing protein 10 antibody, NACHT, LRR and PYD domains-
	containing protein 10 antibody, NAL10_HUMAN antibody, NALP10 antibody, NLR family, pyrin
	domain containing 10 antibody, NIrp10 antibody, NOD8 antibody, Nucleotide-binding
	oligomerization domain protein 8 antibody, Nucleotide-binding oligomerization domain, leucine
	rich repeat and pyrin domain containing 10 antibody, PAN5 antibody, PYNOD antibody
UniProt:	Q86W26
Pathways:	Positive Regulation of Endopeptidase Activity, Inflammasome
Application Details	
Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only
Restrictions: Handling	For Research Use only
	For Research Use only Liquid
Handling	
Handling Format:	Liquid
Handling Format:	Liquid Preservative: 0.03 % Proclin 300
Handling Format: Buffer:	Liquid Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4
Handling Format: Buffer: Preservative:	Liquid Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4 ProClin
Handling Format: Buffer: Preservative:	Liquid Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4 ProClin This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be