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Datasheet for ABIN7160824

**anti-NLRP1 antibody (AA 589-655) (HRP)**

## Overview

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

## Product Details

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

## Target Details

|                   |  |
|-------------------|--|
| Target:           | NLRP1  |
| Alternative Name: | NLRP1 ( <a href="#">NLRP1 Products</a> )   |
| Background:       | Background: Inhibits autoprocessing of CASP1, CASP1-dependent IL1B secretion, PYCARD |

## Target Details

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, Nlrp10 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

## Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

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

Storage: -20 °C, -80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.