

NALP6 Rabbit pAb

CatalogNo: YN4671

Orthogonal Validated 

Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse, Rat

Applications

- WB, IHC, IF

MW

- 98kD (Calculated)

Isotype

- IgG

Recommended Dilution Ratios

WB 1:1000-2000**IHC 1:50-200****IF(paraffin section) 1:50-200**

Storage

Storage*

-15°C to -25°C/1 year (Do not lower than -25°C)

Formulation

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Basic Information

Clonality

Polyclonal

Immunogen Information

Immunogen

Synthesized peptide derived from human NALP6.AA range: 20-50

Specificity

This antibody detects endogenous levels of human NALP6

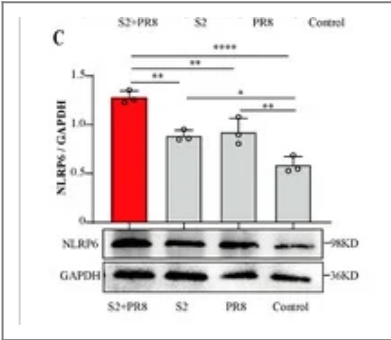
Target Information

Gene name

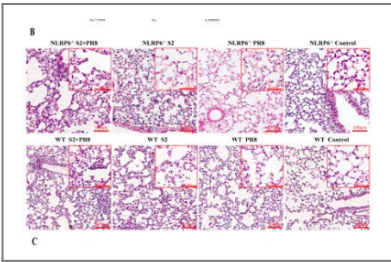
NLRP6 NALP6 PYPAF5

Protein Name	NACHT, LRR and PYD domains-containing protein 6 (Angiotensin II/vasopressin receptor) (PYRIN-containing APAF1-like protein 5)		
	Organism	Gene ID	UniProt ID
	Human	171389;	P59044;
	Mouse		Q91WS2;
	Rat		Q63035;
Cellular Localization	Cytoplasm, cytosol . Inflammasome . Cell membrane . Nucleus membrane .		
Tissue specificity	Expressed in peripheral blood leukocytes, predominantly in granulocytes and, at lower levels, in CD4(+) and CD8(+) T-cells (PubMed:12387869). Expressed in colonic myofibroblasts (at protein level) (PubMed:21593405).		

Validation Data



NLRP6 Induces Lung Injury and Inflammation Early in Brucella and Influenza Coinfection.Journal of Personalized Medicine. 2022 Dec;12(12):2063 Bochang Shi,etal



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