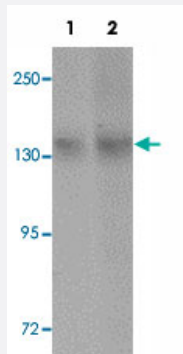


NLRC3 polyclonal antibody

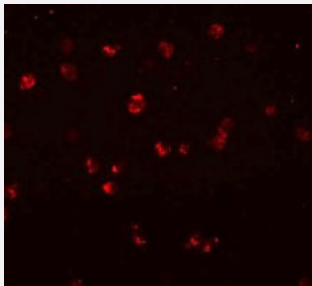
Catalog # PAB19298 Size 100 ug

Applications



Western Blot (Cell lysate)

Western blot analysis of NLRC3 in NIH/3T3 cell lysate with NLRC3 polyclonal antibody (Cat # PAB19298) at (1) 1 and (2) 2 ug/mL.



Immunofluorescence

Immunofluorescent staining of Jurkat cells with NLRC3 polyclonal antibody (Cat # PAB19298) at 20 ug/mL.

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of NLRC3.
Immunogen	A synthetic peptide corresponding to 18 amino acids near internal region of human NLRC3.
Host	Rabbit
Reactivity	Human, Mouse, Rat
Form	Liquid
Purification	Peptide affinity purification

Concentration	1 mg/mL
Recommend Usage	Western Blot (1-2 ug/mL) Immunofluorescence (20 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.02% sodium azide)
Storage Instruction	Store at 4°C for three months. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

Western blot analysis of NLRC3 in NIH/3T3 cell lysate with NLRC3 polyclonal antibody (Cat # PAB19298) at (1) 1 and (2) 2 ug/mL.

- Immunofluorescence

Immunofluorescent staining of Jurkat cells with NLRC3 polyclonal antibody (Cat # PAB19298) at 20 ug/mL.

- Enzyme-linked Immunoabsorbent Assay

Gene Info — NLRC3

Entrez GeneID	197358
Protein Accession#	EAW85351
Gene Name	NLRC3
Gene Alias	CLR16.2, FLJ00348, NOD3
Gene Description	NLR family, CARD domain containing 3
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	CARD15-like NOD-like receptor C3 NOD3 protein caterpillar 16.2 nucleotide-binding oligomerization domain, leucine rich repeat and CARD domain containing 3

Publication Reference

- [NLRC3 inhibits PDGF-induced PSMCs proliferation via PI3K-mTOR pathway.](#)

Li-Huang Zha, Jun Zhou, Yilong Tan, Shuhong Guo, Men-Qiu Zhang, Sheng Li, Peng Yan, Zai-Xin Yu.

Journal of Cellular Physiology 2020 Dec; 235(12):9557.

Application: WB, Human, PSMC cells