

Anti-NLRP3 antibody (STJ116439)

STJ116439

GENERAL INFORMATION

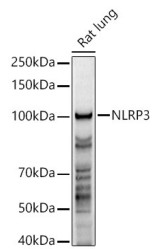
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-NLRP3 is suitable for use in Western Blot and Immunofluorescence.
Applications	WB, IF
Host/Source	Rabbit
Reactivity	Human, Mouse, Rat

PRODUCT PROPERTIES

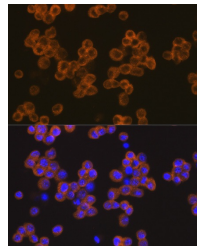
Clonality	Polyclonal
Clone ID	
Concentration	
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB 1:200-1:1000 IF 1:20-1:200
Formulation	PBS containing 0.02% Sodium Azide, 50% Glycerol, pH7.3.
Isotype	IgG
Storage Instruction	Store in a freezer at -20°C and avoid freeze-thaw cycles.

TARGET INFORMATION

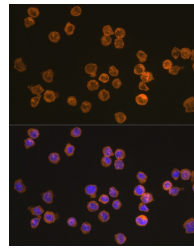
Gene ID	114548
Gene Symbol	NLRP3
Uniprot ID	NLRP3_HUMAN
Immunogen	Recombinant protein of human NLRP3
Immunogen Region	
Specificity	
Immunogen Sequence	



Western blot analysis of extracts of Rat lung, using NLRP3 antibody (STJ116439) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 180s.



Immunofluorescence analysis of Raw264.7 cells using NLRP3 rabbit polyclonal antibody (STJ116439) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of THP-1 cells using NLRP3 rabbit polyclonal antibody (STJ116439) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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