

Anti-NLRP3 antibody (930-1036) (STJ11105476)

STJ11105476

GENERAL INFORMATION

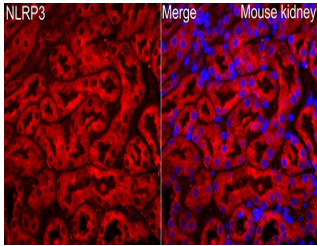
Product Type	Primary antibodies
Short Description	
Applications	WB/IF/ICC
Host/Source	Rabbit
Reactivity	Human/Mouse

PRODUCT PROPERTIES

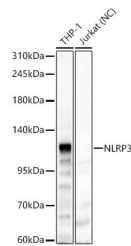
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB: 1:1000-1:5000 IF/ICC: 1:50-1:200
Formulation	PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
Instruction	

TARGET INFORMATION

Gene ID	114548
Gene Symbol	NLRP3
Uniprot ID	NLRP3_HUMAN
Immunogen	
Immunogen Region	930-1036
Specificity	A synthetic peptide corresponding to a sequence within amino acids 930-1036 human NLRP3 (NP_004886.3).
Immunogen Sequence	KLLCEGLLHPDCKLQVLELD NCNLTSHCCWDLSTLLTSSQ SLRKLSLGNNDLGDLGVMMF CEVLKQQSCLLQNLGLSEMY FNYETKSALETQEEKPELT VFPEPSW



Immunofluorescence analysis of paraffin-embedded mouse kidney using NLRP3 Rabbit polyclonal antibody (STJ11105476) at dilution of 1:200 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Western blot analysis of various lysates using NLRP3 Rabbit polyclonal antibody (STJ11105476) at 1:2000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25A Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Negative control (NC): Jurkat. Exposure time: 10s.

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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