

Product Datasheet

NLRC3 Antibody NBP2-75593

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP2-75593**NLRC3 Antibody****Product Information**

Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH7.4), 0.2% BSA, 50% Glycerol
Target Molecular Weight	120 kDa

Product Description

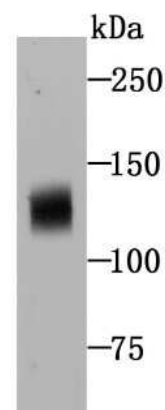
Host	Rabbit
Gene ID	197358
Gene Symbol	NLRC3
Species	Human, Mouse
Immunogen	Synthetic peptide within Human NLRC3 aa 1-50 / 1,065. (SwissProt: Q7RTR2 Human; SwissProt: Q5DU56 Mouse)

Product Application Details

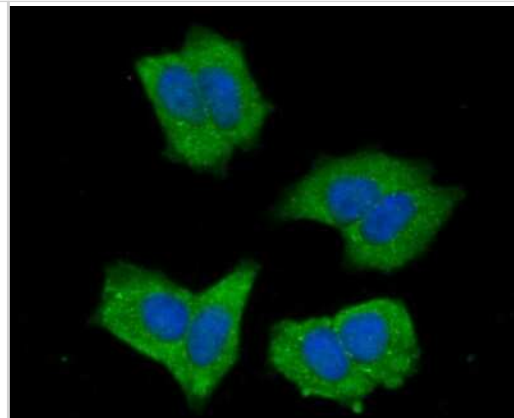
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500-1:2000, Flow Cytometry 1:50-1:200, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1:50-1:200, Immunohistochemistry-Paraffin 1:50-1:200

Images

Western Blot: NLRC3 Antibody [NBP2-75593] - Analysis of NLRC3 on human thymus tissue lysates using anti-NLRC3 antibody at 1/500 dilution.



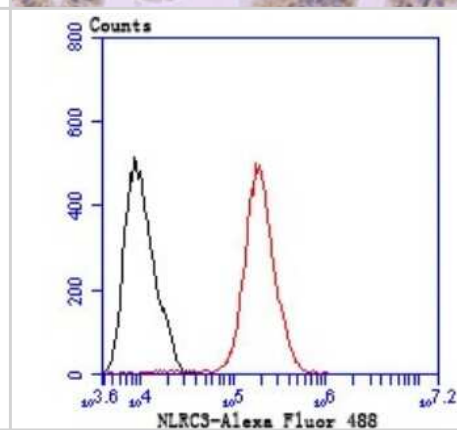
Immunocytochemistry/Immunofluorescence: NLRC3 Antibody [NBP2-75593] - Staining NLRC3 in MCF-7 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



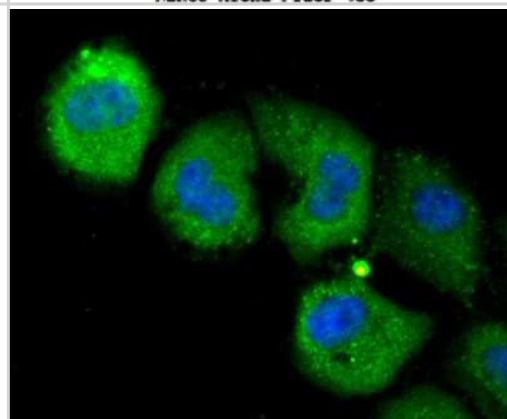
Immunohistochemistry-Paraffin: NLRC3 Antibody [NBP2-75593] - Analysis of paraffin-embedded mouse colon tissue using anti-NLRC3 antibody. Counter stained with hematoxylin.



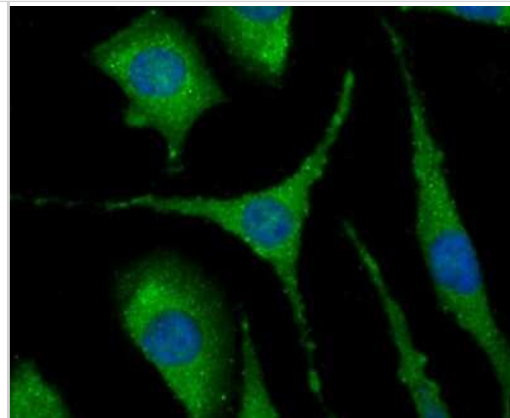
Flow Cytometry: NLRC3 Antibody [NBP2-75593] - Analysis of MCF-7 cells with NLRC3 antibody at 1/50 dilution (red) compared with an unlabelled control (cells without incubation with primary antibody; black). Alexa Fluor 488-conjugated Goat anti rabbit IgG was used as the secondary antibody.



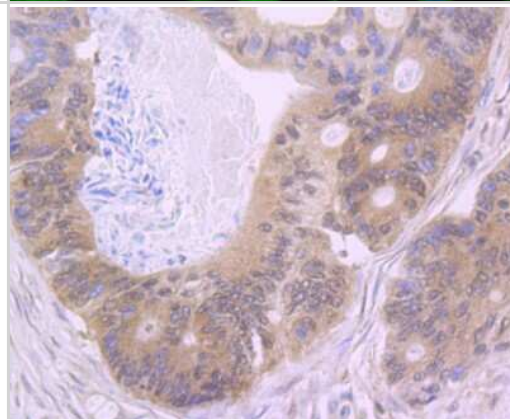
Immunocytochemistry/Immunofluorescence: NLRC3 Antibody [NBP2-75593] - Staining NLRC3 in HUVEC cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



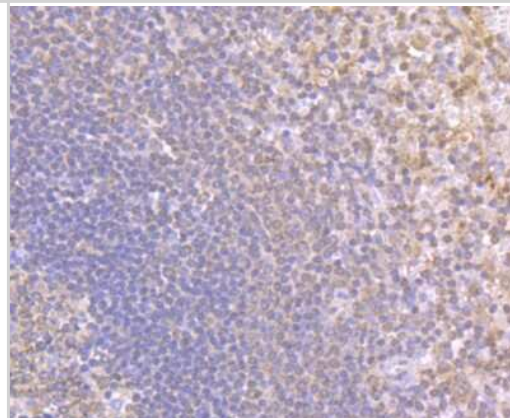
Immunocytochemistry/Immunofluorescence: NLRC3 Antibody [NBP2-75593] - Staining NLRC3 in SH-SY5Y cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



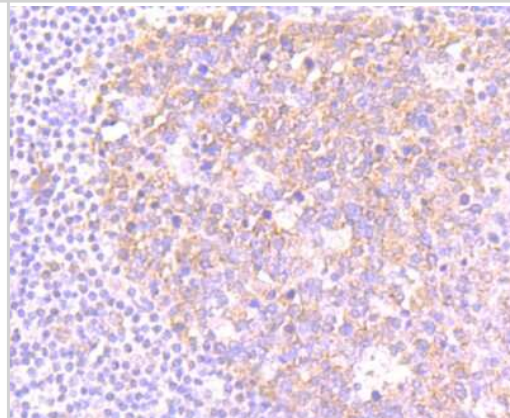
Immunohistochemistry-Paraffin: NLRC3 Antibody [NBP2-75593] - Analysis of paraffin-embedded human colon cancer tissue using anti-NLRC3 antibody. Counter stained with hematoxylin.



Immunohistochemistry-Paraffin: NLRC3 Antibody [NBP2-75593] - Analysis of paraffin-embedded human spleen tissue using anti-NLRC3 antibody. Counter stained with hematoxylin.



Immunohistochemistry-Paraffin: NLRC3 Antibody [NBP2-75593] - Analysis of paraffin-embedded human tonsil tissue using anti-NLRC3 antibody. Counter stained with hematoxylin.



Publications

Kang JH, Li MJ, Luan PP et al. NLRC3 silencing accelerates the invasion of hepatocellular carcinoma cell via IL-6 induced JAK2/STAT3 pathway activation Cell Biol. Int. 2020-06-25 [PMID: 32584509]



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Products Related to NBP2-75593

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-55926PEP	NLRC3 Recombinant Protein Antigen

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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