

NLRP3 antibody [HL5077]

Cat. No. GTX645267

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB, ICC/IF
Reactivity	Human, Mouse

Package
100 µl, 25 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	Assay dependent

Note : The FcR Blocking Reagent is recommended for use prior to the addition of the researcher's antibody to samples that contain human Fc receptor-expressing cells.

Not tested in other applications.

Observed MW (kDa) 118 kDa.

Properties

Form	Liquid
Buffer	PBS
Preservative	No preservatives
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant fragment of human NLRP3.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

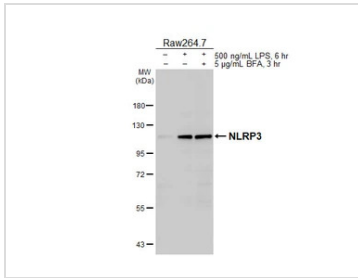
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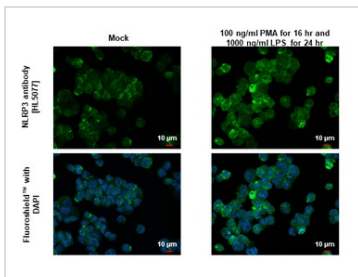
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DATA IMAGES



GTx645267 WB Image

Untreated (–) and treated (+) Raw264.7 whole cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with NLRP3 antibody [HL5077] (GTx645267) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody.



GTx645267 ICC/IF Image

NLRP3 antibody [HL5077] detects NLRP3 protein by immunofluorescent analysis.

Sample: Mock and treated THP-1 cells were fixed in 4% paraformaldehyde at RT for 15 min and treated with Fc blocker after blocking step.

Green: NLRP3 stained by NLRP3 antibody [HL5077] (GTx645267) diluted at 1:100.

Blue: Fluoroshield™ with DAPI (GTx30920).



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