

Anti-NLRP3 Antibody (7L984)

Product Details

Ig Type:	IgG
Reactivity:	Mouse (predicted:Human,Rat)
Molecular Weight:	Theoretical: 118 kDa. Actual: 120 kDa.
Clone:	7L984
Purification:	Protein A purified

Applications

Verified Activity:	RAW264.7 (M) cells were treated with or without LPS (10 µg/ml) for 8 h, 25 µg total protein per lane of cell lysates (see on figure) probed with NLRP3 monoclonal antibody, unconjugated (TMAB-09520) at 1: 1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r. T. for 60 min.
Application:	WB
Recommended	WB=1:500-2000

Properties

Stability & Storage:	Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	A synthesized peptide: human NLRP3
Antigen Species:	Human
Gene ID:	114548
Uniprot ID:	Q96P20

Research Background

Sensor component of the NLRP3 inflammasome, which mediates inflammasome activation in response to defects in membrane integrity, leading to secretion of inflammatory cytokines IL1B and IL18 and pyroptosis.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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