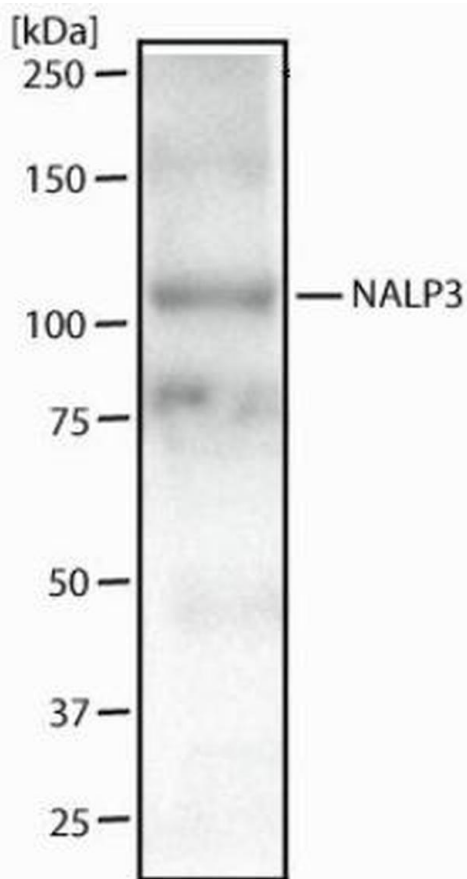


# NLRP3 Monoclonal Antibody (25N10E9)

Product Details	
Size	100 µg
Species Reactivity	Mouse
Published Species	Mouse
Host/Isotype	Mouse / IgG2b, kappa
Class	Monoclonal
Type	Antibody
Clone	25N10E9
Conjugate	Unconjugated
Immunogen	Recombinant mNLRP3 NOD domain protein (AA 216-385).
Form	Liquid
Concentration	1 mg/mL
Purification	Protein G
Storage buffer	PBS
Contains	0.05% sodium azide
Storage conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_2537791

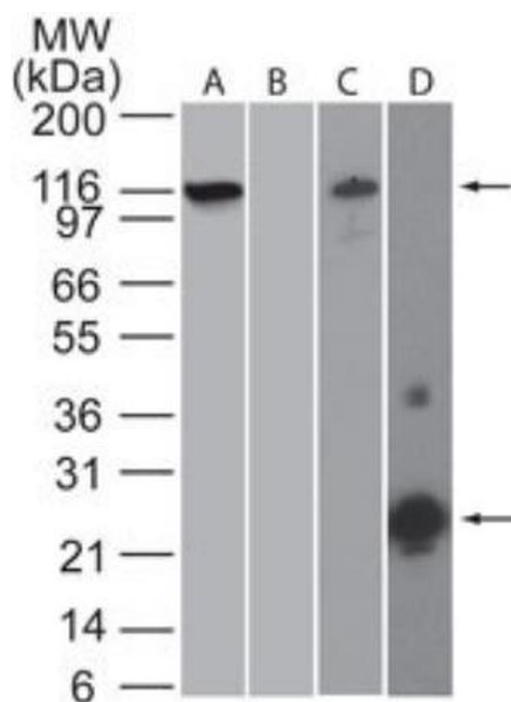
Applications	Tested Dilution	Publications
Western Blot (WB)	2-5 µg/mL	1 Publication

## Product Images For NLRP3 Monoclonal Antibody (25N10E9)



#### NLRP3 Antibody (MA5-16274) in WB

Western blot analysis of NLRP3 in Raw 264 cell lysate. Samples were incubated in NLRP3 monoclonal antibody (Product # MA5-16274) using a dilution of 2  $\mu$ g/mL.

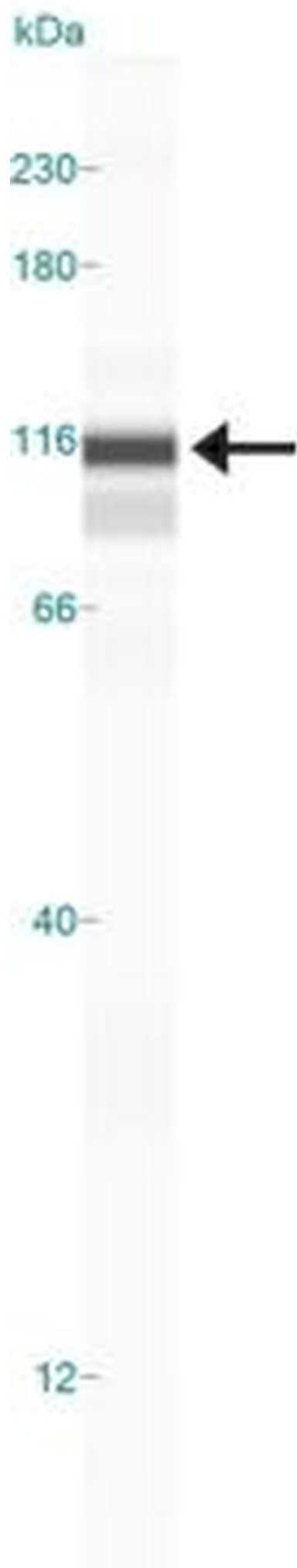


#### NLRP3 Antibody (MA5-16274) in WB

Western blot analysis of NLRP3 in mouse RAW lysate, recombinant mouse NLRP3 NOD domain protein immunogen. Samples were incubated in NLRP3 monoclonal antibody (Product # MA5-16274) using a dilution of 2  $\mu$ g/mL followed by a Goat anti-mouse IgG HRP secondary antibody. Lane A and B: mouse RAW lysate; Lane C: recombinant mouse NLRP3 NOD domain protein immunogen; Lane D: primary antibody. PicoTect ECL substrate solution was used for this test.

#### NLRP3 Antibody (MA5-16274) in WB

Western blot analysis of NLRP3 in 0.5 mg/mL RAW lysate. Samples were incubated in NLRP3 monoclonal antibody (Product # MA5-16274). This experiment was performed under reducing conditions using the 12-230 kDa separation system.



## 1 Reference

### Western Blot (1)

American journal of physiology. Lung cellular and molecular physiology

#### Apoptosis signal-regulating kinase-1 promotes inflammasome priming in macrophages.

"MA5-16274 was used in Western Blotting to investigate inflammasome-mediated responses to lipopolysaccharide in primary macrophages and bone marrow-derived macrophages (BMDMs) from wild-type mice and ASK1-/- mice, as well as the mouse alveolar macrophage cell line MH-S."

Authors: Immanuel CN,Teng B,Dong B,Gordon EM,Kennedy JA,Luellen C,Schwingshackl A,Cormier SA,Fitzpatrick EA, Waters CM

Year  
2019

Species  
Mouse

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