

Product Datasheet

MYL9 Antibody (PSH02-07)

NBP3-32627

Unit Size: 100 ul

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

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NBP3-32627

MYL9 Antibody (PSH02-07)

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	Monoclonal
Clone	PSH02-07
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	PBS (pH7.4), 0.1% BSA and 40% Glycerol
Target Molecular Weight	20 kDa
Product Description	
Description	Novus Biologicals Rabbit MYL9 Antibody (PSH02-07) (NBP3-32627) is a recombinant monoclonal antibody validated for use in WB and Flow. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	10398
Gene Symbol	MYL9
Species	Human, Mouse, Rat
Immunogen	Recombinant protein within human MYL9 aa 1-172 / 172. (Uniprot: P24844)
Product Application Details	
Applications	Western Blot, Flow Cytometry
Recommended Dilutions	Western Blot 1:1000, Flow Cytometry 1:1000

Images

Western Blot: MYL9 Antibody (PSH02-07) [NBP3-32627] - Western blot analysis of MYL9 on different lysates with Rabbit anti-MYL9 antibody (NBP3-32627) at 1/1,000 dilution.

Lane 1: Jurkat cell lysate (20 ug/Lane)
 Lane 2: MDA-MB-231 cell lysate (20 ug/Lane)
 Lane 3: NIH/3T3 cell lysate (20 ug/Lane)
 Lane 4: C2C12 cell lysate (20 ug/Lane)
 Lane 5: C6 cell lysate (20 ug/Lane)

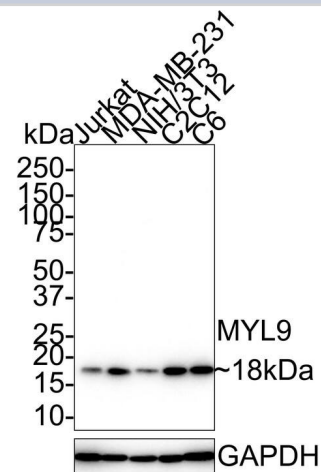
Predicted band size: 20 kDa

Observed band size: 18 kDa

Exposure time: 2 minutes 45 seconds;

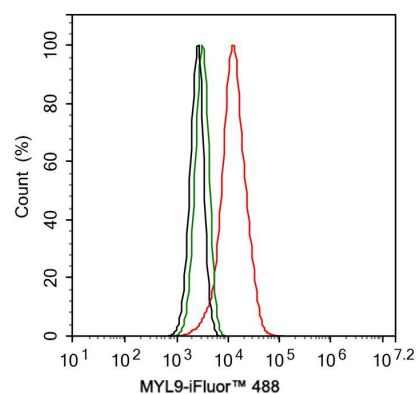
4-20% SDS-PAGE gel.

Proteins were transferred to a PVDF membrane and blocked with 5% NFDN/TBST for 1 hour at room temperature. The primary antibody (NBP3-32627) at 1/1,000 dilution was used in 5% NFDN/TBST at 4 overnight. Goat Anti-Rabbit IgG - HRP Secondary Antibody at 1/50,000 dilution was used for 1 hour at room temperature.



Flow Cytometry: MYL9 Antibody (PSH02-07) [NBP3-32627] - Flow cytometric analysis of A431 cells labeling MYL9.

Cells were fixed and permeabilized. Then stained with the primary antibody (NBP3-32627, 1 µg/mL) (red) compared with Rabbit IgG Isotype Control (green). After incubation of the primary antibody at +4 °C for an hour, the cells were stained with a iFluor™ 488 conjugate-Goat anti-Rabbit IgG Secondary antibody at 1/1,000 dilution for 30 minutes at +4 °C. Unlabelled sample was used as a control (cells without incubation with primary antibody; black).





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Products Related to NBP3-32627

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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