

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	
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

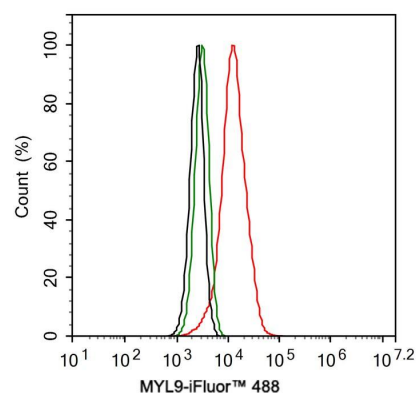
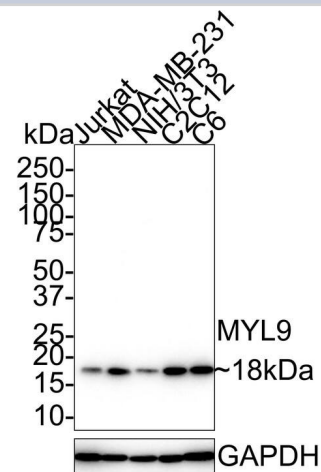
Exposure time: 2 minutes 45 seconds;

4-20% SDS-PAGE gel.

Proteins were transferred to a PVDF membrane and blocked with 5% NFDM/TBST for 1 hour at room temperature. The primary antibody (NBP3-32627) at 1/1,000 dilution was used in 5% NFDM/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

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-52080-0.1mg	Recombinant Mouse MYL9 His Protein

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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