

# Product Datasheet

## MYL9 [p Ser19] Antibody (6D8B7) NBP3-33577-100ul

Unit Size: 100 ul

Store at -20C. Avoid freeze-thaw cycles.

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**NBP3-33577-100ul**

MYL9 [p Ser19] Antibody (6D8B7)

| Product Information         |                                                                                                      |
|-----------------------------|------------------------------------------------------------------------------------------------------|
| Unit Size                   | 100 ul                                                                                               |
| Concentration               | Please see the vial label for concentration. If unlisted please contact technical services.          |
| Storage                     | Store at -20C. Avoid freeze-thaw cycles.                                                             |
| Clonality                   | Monoclonal                                                                                           |
| Clone                       | 6D8B7                                                                                                |
| Preservative                | 0.09% Sodium Azide                                                                                   |
| Isotype                     | IgG                                                                                                  |
| Purity                      | Affinity purified                                                                                    |
| Buffer                      | PBS (pH 7.3), 50% glycerol, 0.05% BSA                                                                |
| Target Molecular Weight     | 20 kDa                                                                                               |
| Product Description         |                                                                                                      |
| Host                        | Rabbit                                                                                               |
| Gene ID                     | 10398                                                                                                |
| Gene Symbol                 | MYL9                                                                                                 |
| Species                     | Human, Mouse, Rat                                                                                    |
| Immunogen                   | A synthetic phosphorylated peptide around S19 of human MYL9 (NP_006088.2).<br><br>Sequence:<br>ATSNV |
| Product Application Details |                                                                                                      |
| Applications                | Western Blot, ELISA                                                                                  |
| Recommended Dilutions       | Western Blot 1:1000 - 1:6000, ELISA Recommended starting concentration is 1 ug/mL                    |



## Images

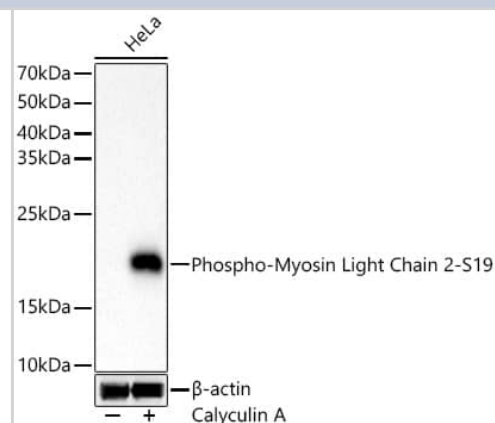
Western Blot: MYL9 [p Ser19] Antibody (6D8B7) [NBP3-33577] -  
 Western blot analysis of lysates from HeLa cells, using MYL9 Rabbit mAb at 1:1000 dilution. HeLa cells were treated by Calyculin A (100 nM) at 37C for 30 minutes after serum-starvation overnight.  
 Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1:10000 dilution.

Lysates/proteins: 25ug per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit.

Exposure time: 10s.



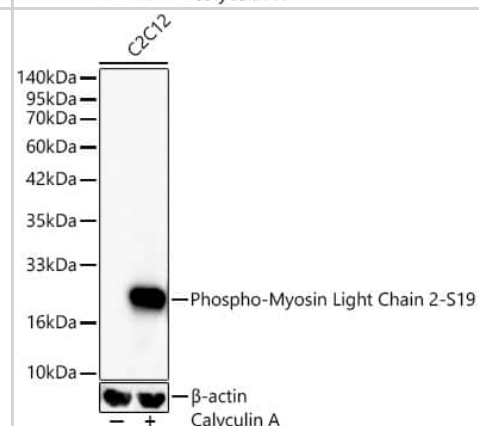
Western Blot: MYL9 [p Ser19] Antibody (6D8B7) [NBP3-33577] -  
 Western blot analysis of lysates from C2C12 cells, using MYL9 Rabbit mAb at 1:1000 dilution. C2C12 cells were treated by Calyculin A (100 nM) at 37C for 30 minutes after serum-starvation overnight.  
 Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1:10000 dilution.

Lysates/proteins: 25ug per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit.

Exposure time: 15s.





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### **Products Related to NBP3-33577-100ul**

|                  |                                                     |
|------------------|-----------------------------------------------------|
| 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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