

# Product Datasheet

## MuSK Antibody (2H6) - Azide and BSA Free H00004593-M07

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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**H00004593-M07**

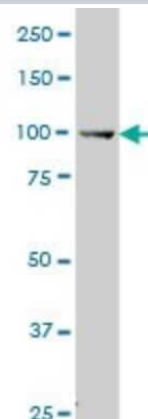
MuSK Antibody (2H6) - Azide and BSA Free

| Product Information         |  |
|-----------------------------|--|
| Unit Size                   | 0.1 mg   |
| Concentration               | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.   |
| Storage                     | Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.   |
| Clonality                   | Monoclonal   |
| Clone                       | 2H6  |
| Preservative                | No Preservative  |
| Isotype                     | IgG2b Kappa  |
| Purity                      | Protein A purified   |
| Buffer                      | In 1x PBS, pH 7.4  |
| Product Description         |  |
| Description                 | Quality control test: Antibody Reactive Against Recombinant Protein.   |
| Host                        | Mouse  |
| Gene ID                     | 4593   |
| Gene Symbol                 | MUSK   |
| Species                     | Human  |
| Specificity/Sensitivity     | MUSK (2H6)   |
| Immunogen                   | MUSK (NP_005583, 301 a.a. ~ 400 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.<br>ISIAEWSKPQKDNKGYCAQYRGEVCNAVLA KDALVFLNTSYADPEEAQELLVH<br>TAWNELKVVSPVCRPAAEALLCNHIFQECSPGVVPTPIPICREYCLA |
| Notes                       | This product is produced by and distributed for Abnova, a company based in Taiwan.   |
| Product Application Details |  |
| Applications                | Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin   |
| Recommended Dilutions       | Western Blot 1:500, ELISA, Immunohistochemistry 1:10-1:500, Immunohistochemistry-Paraffin 1:10-1:500   |
| Application Notes           | Antibody reactivity against cell lysate and recombinant protein for WB. It has also been used for IHC-P and ELISA.   |

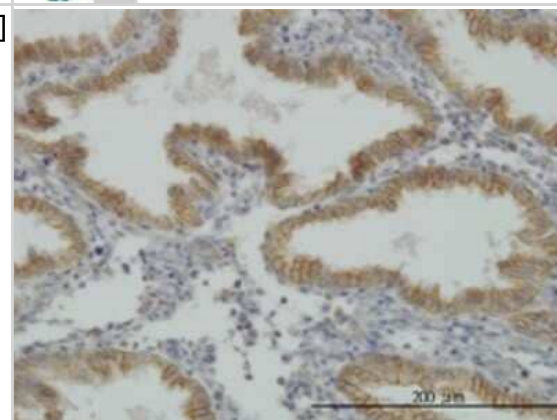


## Images

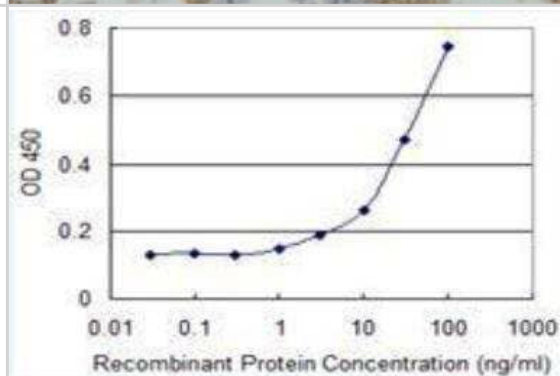
Western Blot: MuSK Antibody (2H6) [H00004593-M07] - Analysis of MUSK expression in Jurkat (Cat # L017V1).



Immunohistochemistry-Paraffin: MuSK Antibody (2H6) [H00004593-M07] - Analysis of monoclonal antibody to MUSK on formalin-fixed paraffin-embedded human endometrium. Antibody concentration 1 ug/ml



ELISA: MuSK Antibody (2H6) [H00004593-M07] - Detection limit for recombinant GST tagged MUSK is 1 ng/ml as a capture antibody.





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### **Products Related to H00004593-M07**

|                  |   |
|------------------|---|
| NB800-PC2        | Jurkat Whole Cell Lysate                                |
| HAF007           | Goat anti-Mouse IgG Secondary Antibody [HRP]            |
| NB720-B          | Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin] |
| NBP1-43317-0.5mg | Mouse IgG2b Kappa Light Chain Isotype Control (MG2b)    |

### **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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