

# Product Datasheet

## MSX2 Antibody (1E8) - Azide and BSA Free H00004488-M10

Unit Size: 0.1 mg

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

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**H00004488-M10**

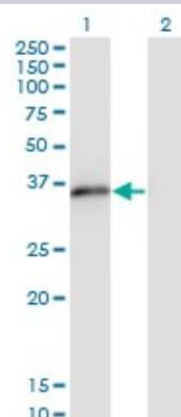
MSX2 Antibody (1E8) - Azide and BSA Free

| 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                       | 1E8  |
| Preservative                | No Preservative  |
| Isotype                     | IgG2b Kappa  |
| Purity                      | IgG purified   |
| Buffer                      | In 1x PBS, pH 7.4  |
| Product Description         |  |
| Description                 | Quality control test: Antibody Reactive Against Recombinant Protein.   |
| Host                        | Mouse  |
| Gene ID                     | 4488   |
| Gene Symbol                 | MSX2   |
| Species                     | Human  |
| Specificity/Sensitivity     | MSX2 (1E8)   |
| Immunogen                   | MSX2 (AAH15509.1, 1 a.a. ~ 133 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.<br>MASPSKGNLDFSPDEEGPAVVAGPGPGPGAEGAAEERRVKVSSLPFSVEAL<br>MSDKKPPKEASPLPAESASAGATLRPLLLSGHGAREAHSPGPLVKPFETASVK<br>SENSEDGAAWMQEPGRYSPPPRHTSPTT |
| Notes                       | This product is produced by and distributed for Abnova, a company based in Taiwan.   |
| Product Application Details |  |
| Applications                | Western Blot, ELISA, Immunoprecipitation   |
| Recommended Dilutions       | Western Blot 1:500, ELISA, Immunoprecipitation   |
| Application Notes           | Antibody reactivity against Recombinant Protein with GST tag on ELISA and WB. GST tag alone is used as a negative control.   |

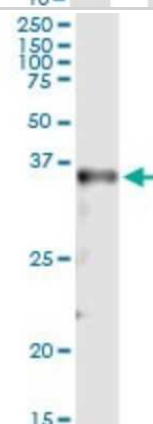


## Images

Western Blot: MSX2 Antibody (1E8) [H00004488-M10] - Analysis of MSX2 expression in transfected 293T cell line by MSX2 monoclonal antibody (M10), clone 1E8. Lane 1: MSX2 transfected lysate (28.9 KDa). Lane 2: Non-transfected lysate.



Immunoprecipitation: MSX2 Antibody (1E8) [H00004488-M10] - Analysis of MSX2 transfected lysate using anti-MSX2 monoclonal antibody and Protein A Magnetic Bead, and immunoblotted with MSX2 rabbit polyclonal antibody.





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### **Products Related to H00004488-M10**

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|                  |   |
|------------------|---|
| 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)    |
| NBP1-85445PEP    | MSX2 Recombinant Protein Antigen                        |

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### **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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