

# Product Datasheet

## MAGI1 Antibody (7B4) - Azide and BSA Free H00009223-M03

Unit Size: 0.1 mg

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

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### Publications: 3

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**H00009223-M03**

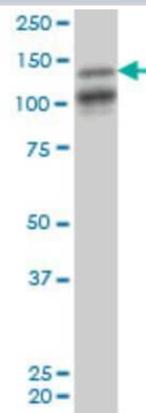
MAG11 Antibody (7B4) - Azide and BSA Free

| 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                       | 7B4   |
| Preservative                | No Preservative   |
| Isotype                     | IgG1 Kappa  |
| Purity                      | IgG purified  |
| Buffer                      | In 1x PBS, pH 7.4   |
| Product Description         |   |
| Description                 | Novus Biologicals Mouse MAG11 Antibody (7B4) - Azide and BSA Free (H00009223-M03) is a monoclonal antibody validated for use in WB, ELISA and ICC/IF. Anti-MAG11 Antibody: Cited in 3 publications. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host                        | Mouse   |
| Gene ID                     | 9223  |
| Gene Symbol                 | MAG11   |
| Species                     | Human, Rat, Canine, Hamster   |
| Reactivity Notes            | Canine, Hamster reactivity reported in scientific literature (PMID: 22718816).  |
| Specificity/Sensitivity     | MAG11 - membrane associated guanylate kinase, WW and PDZ domain containing 1  |
| Immunogen                   | MAG11 (NP_004733, 761 a.a. ~ 859 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.<br>SHSTQVLPEFPPAEAQAPDQTDSSGQKKPDPFKIWAQSRSMYENRPMSPSPA<br>SGLSKGEREREINSTNFGCEPIPDYQEQDIFLWRKETGFGFRILGGN   |
| Notes                       | This product is produced by and distributed for Abnova, a company based in Taiwan.  |
| Product Application Details |   |
| Applications                | Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence  |
| Recommended Dilutions       | Western Blot 1:500, ELISA 1:100-1:2000, Immunocytochemistry/ Immunofluorescence 1:10-1:500  |
| Application Notes           | Antibody reactive against cell lysate and recombinant protein for Western Blot. Has also been used for immunofluorescence and ELISA.  |

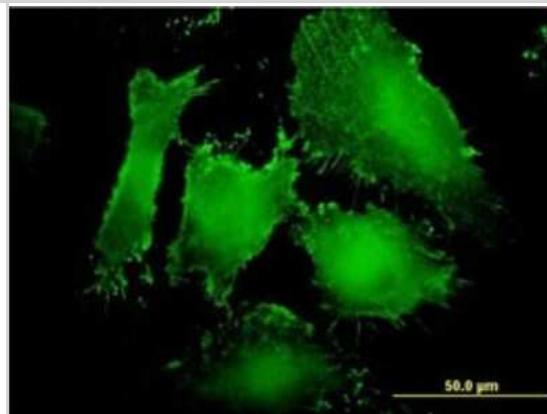


## Images

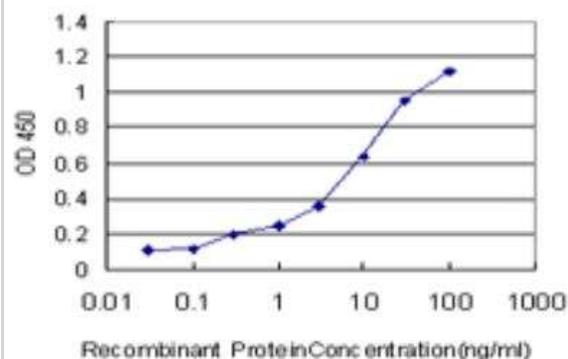
Western Blot: MAGI1 Antibody (7B4) [H00009223-M03] - Analysis of MAGI1 expression in PC-12 (Cat # L012V1).



Immunocytochemistry/Immunofluorescence: MAGI1 Antibody (7B4) [H00009223-M03] - Analysis of monoclonal antibody to MAGI1 on HeLa cell. Antibody concentration 10 ug/ml



ELISA: MAGI1 Antibody (7B4) [H00009223-M03] - Detection limit for recombinant GST tagged MAGI1 is approximately 0.3ng/ml as a capture antibody.



## Publications

Alghamri MS, Sharma P, Williamson TL et al. MAGI-1 PDZ2 domain blockade averts adenovirus infection via enhanced proteolysis of the apical coxsackievirus and adenovirus receptor Journal of virology 2021-03-24 [PMID: 33762416]

Kolawole AO, Sharma P, Yan R et al. The PDZ1 and PDZ3 Domains of MAGI-1 Regulate the Eight-Exon Isoform of the Coxsackievirus and Adenovirus Receptor J Virol 2012-09-01 [PMID: 22718816] (ICC/IF, WB, Canine, Hamster)

Xu Z, Peng AW, Oshima K et al. MAGI-1, A Cidate Stereociliary Scaffolding Protein, Associates with the Tip-Link Component Cadherin 23. J Neurosci;28(44):11269-11276. 2008-01-01 [PMID: 18971469]



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### Products Related to H00009223-M03

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|                  |  |
|------------------|--|
| NBP2-33376H      | Blue Marker Antibody (6F4-F6) [HRP]                |
| HAF007           | Goat anti-Mouse IgG Secondary Antibody [HRP]       |
| NB7539           | Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP] |
| NBP1-43319-0.5mg | Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)      |

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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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