



[Go to Product page](#)

Datasheet for ABIN517683
anti-MAG antibody (AA 119-208)

4 Images

Overview

| | |
|----------------------|---|
| Quantity: | 100 µg |
| Target: | MAG |
| Binding Specificity: | AA 119-208 |
| Reactivity: | Human |
| Host: | Mouse |
| Clonality: | Monoclonal |
| Conjugate: | This MAG antibody is un-conjugated |
| Application: | Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)) |

Product Details

| | |
|-------------------|--|
| Purpose: | Mouse monoclonal antibody raised against a partial recombinant MAG. |
| Immunogen: | MAG (NP_002352, 119 a.a. ~ 208 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. |
| Sequence: | GDLGGYNQYT FSEHSVLDIV NTPNIVPPE VVAGTEVEVS CMVPDNCPEL RPELSWLGH GLGEPAVLGR LREDEGTWVQ VSLLFVPTTR |
| Clone: | 3C7 |
| Isotype: | IgG1 |
| Cross-Reactivity: | Human |
| Characteristics: | Antibody Reactive Against Recombinant Protein. |

Target Details

| | |
|-------------------|--|
| Target: | MAG |
| Alternative Name: | MAG (MAG Products) |
| Background: | Full Gene Name: myelin associated glycoprotein Synonyms: GMA,S-MAG,SIGLEC-4A,SIGLEC4A |
| Gene ID: | 4099 |
| NCBI Accession: | NM_002361 |
| Pathways: | Neurotrophin Signaling Pathway |

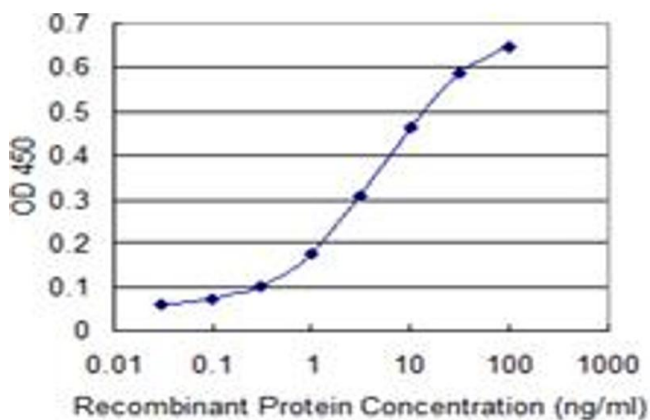
Application Details

| | |
|--------------------|--|
| Application Notes: | Optimal working dilution should be determined by the investigator. |
| Restrictions: | For Research Use only |

Handling

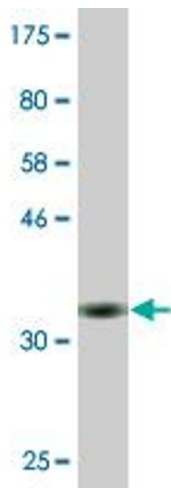
| | |
|------------------|--|
| Buffer: | In 1x PBS, pH 7.4 |
| Handling Advice: | Aliquot to avoid repeated freezing and thawing. |
| Storage: | -20 °C |
| Storage Comment: | Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing. |

Images



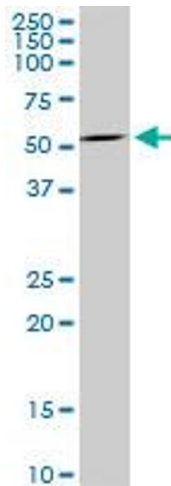
ELISA

Image 1. Detection limit for recombinant GST tagged MAG is 0.1 ng/ml as a capture antibody.



Western Blotting

Image 2. Western Blot detection against Immunogen (35.64 kDa).



Western Blotting

Image 3. MAG monoclonal antibody (M35), clone 3C7. Western Blot analysis of MAG expression in Jurkat.

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN517683.