**Product datasheet**

**Anti-MGA antibody [MGA6A4H5] ab50937**

**Overview**

**Product name**  
Anti-MGA antibody [MGA6A4H5]

**Description**  
Mouse monoclonal [MGA6A4H5] to MGA

**Host species**  
Mouse

**Tested applications**  
Suitable for: WB, Dot blot

**Species reactivity**  
Reacts with: Recombinant fragment  
Predicted to work with: Human

**Immunogen**  
Recombinant fragment (Human)

**Properties**

**Form**  
Liquid

**Storage instructions**  

**Storage buffer**  
Preservative: 0.05% Sodium Azide  
Constituents: 1% BSA, PBS, pH 7.4

**Purity**  
Protein G purified

**Purification notes**  
Protein G purified from culture of supernatant of hybridoma cultured in a medium containing bovine IgG-depleted (~95%) fetal bovine serum. Filtered through a 0.22µm membrane.

**Clonality**  
Monoclonal

**Clone number**  
MGA6A4H5

**Isotype**  
IgG1

**Applications**

Our Abpromise guarantee covers the use of ab50937 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

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<th>Application</th>
<th>Abreviews</th>
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<td>WB</td>
<td></td>
<td>Use at an assay dependent dilution. Predicted molecular weight: 126 kDa.</td>
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Target

Relevance
MGA contains 1 basic helix-loop-helix (bHLH) domain and is a possible transcription factor.

Cellular localization
Nuclear

Images

Lane 1: Molecular weight markers
Lane 2: Anti-MGA antibody [MGA6A4H5] (ab50937)

Lane 2: Immunising peptide

Predicted band size: 126 kDa
Observed band size: 35 kDa

why is the actual band size different from the predicted?

This antibody has only been tested in WB against the recombinant fragment used as immunogen. We have no data on the detection of endogenous protein.

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