


Product datasheet

Anti-MGA antibody [MGA6A4H5] ab50937

1 Image

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)
General notes	<p>Reproducibility is key to advancing scientific discovery and accelerating scientists' next breakthrough.</p> <p>Abcam is leading the way with our range of recombinant antibodies, knockout-validated antibodies and knockout cell lines, all of which support improved reproducibility.</p> <p>We are also planning to innovate the way in which we present recommended applications and species on our product datasheets, so that only applications & species that have been tested in our own labs, our suppliers or by selected trusted collaborators are covered by our Abpromise™ guarantee.</p> <p>In preparation for this, we have started to update the applications & species that this product is Abpromise guaranteed for.</p> <p>We are also updating the applications & species that this product has been “predicted to work with,” however this information is not covered by our Abpromise guarantee.</p> <p>Applications & species from publications and Abreviews that have not been tested in our own labs or in those of our suppliers are not covered by the Abpromise guarantee.</p> <p>Please check that this product meets your needs before purchasing. If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, as well as customer reviews and Q&As.</p>

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term.

Storage buffer	pH: 7.40 Preservative: 0.05% Sodium azide Constituents: 1% BSA, PBS
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.

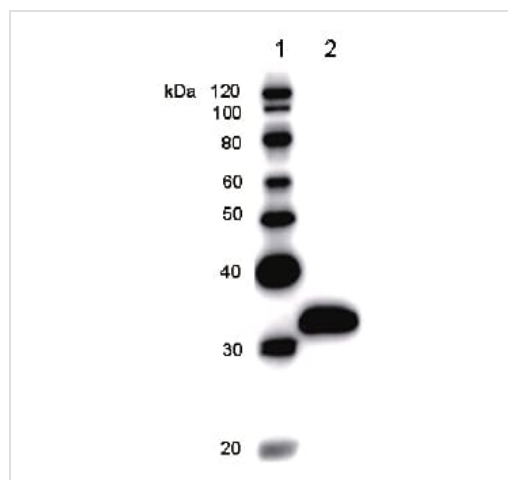
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		Use at an assay dependent dilution. Predicted molecular weight: 126 kDa.
Dot blot		Use at an assay dependent dilution.

Target

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

Images



Western blot - Anti-MGA antibody [MGA6A4H5] (ab50937)

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.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours

- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.com/abpromise> or contact our technical team.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors