Product datasheet

Anti-GBP1 antibody ab121039

Overview

Product name: Anti-GBP1 antibody
Description: Rabbit polyclonal to GBP1
Host species: Rabbit
Tested applications: Suitable for: WB, IHC-P
Species reactivity: Reacts with: Mouse, Human
Predicted to work with: Rat
Immunogen: Synthetic peptide, corresponding to a region within amino acids 500-550 of Human GBP1 (NP_002044.2).
Positive control: HCT-116 and RAW cell lysates, Human rectum tissue

Properties

Form: Liquid
Storage instructions: Shipped at 4°C. Store at 4°C (up to 6 months). Store at -20°C long term.
Storage buffer: Preservative: 0.05% Sodium azide
Constituents: 99% PBS, 0.05% BSA
Purity: Protein A purified
Clonality: Polyclonal
Isotype: IgG

Applications

Our Abpromise guarantee covers the use of ab121039 in the following tested applications.
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

<table>
<thead>
<tr>
<th>Application</th>
<th>Abreviews</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>WB</td>
<td></td>
<td>Use a concentration of 2 - 4 µg/ml. Predicted molecular weight: 68 kDa.</td>
</tr>
<tr>
<td>IHC-P</td>
<td></td>
<td>Use a concentration of 5 µg/ml.</td>
</tr>
</tbody>
</table>
Target

**Function**  Binds GTP, GDP and GMP.

**Sequence similarities**  Belongs to the GBP family.

**Cellular localization**  Cell membrane.

Images

**All lanes**: Anti-GBP1 antibody (ab121039) at 3 µg/ml

Lane 1: HCT-116 lysate
Lane 2: HCT-116 lysate with immunizing peptide
Lane 3: RAW lysate

Lysates/proteins at 40 µg per lane.

Developed using the ECL technique.

**Predicted band size**: 68 kDa

**Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)** - Anti-GBP1 antibody (ab121039)

Human rectum tissue probed with ab121039 at a concentration of 5 µg/ml.

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

Our Abpromise to you: Quality guaranteed and expert technical support

- 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