Product name: Anti-Alpha 1 Acid Glycoprotein/AGP antibody [EPSISR4-30] ab134160

Description: Rabbit monoclonal [EPSISR4-30] to Alpha 1 Acid Glycoprotein/AGP

Host species: Rabbit

Tested applications: Suitable for: WB
Unsuitable for: IHC-P or IP

Species reactivity: Reacts with: Human

Immunogen: corresponding to Human Alpha 1 Acid Glycoprotein/AGP aa 100-200.

Positive control: Human platelet, Human plasma, and Human breast cancer lysates

General notes: Mouse, Rat: We have preliminary internal testing data to indicate this antibody may not react with these species. Please contact us for more information.

Our RabMab® technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to RabMab® patents.

This product is a recombinant rabbit monoclonal antibody.

Properties

Form: Liquid

Storage instructions: Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.

Storage buffer: pH: 7.20
Preservative: 0.01% Sodium azide
Constituents: 9% PBS, 40% Glycerol, 0.05% BSA, 50% Tissue culture supernatant

Purity: Tissue culture supernatant

Clonality: Monoclonal

Clone number: EPSISR4-30

Isotype: IgG
Applications

Our Abpromise guarantee covers the use of ab134160 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>
</table>

Application notes
Is unsuitable for IHC-P or IP.

Target

Function
Appears to function in modulating the activity of the immune system during the acute-phase reaction.

Tissue specificity
Expressed by the liver and secreted in plasma.

Sequence similarities
Belongs to the calycin superfamily. Lipocalin family.

Cellular localization
Secreted.

Images

Western blot - Anti-Alpha 1 Acid Glycoprotein/AGP antibody [EPSISR4-30] (ab134160) at 1/1000 dilution

Lane 1: Human platelet lysates
Lane 2: Human plasma lysates
Lane 3: Human breast cancer lysates

Lysates/proteins at 10 µg per lane.

Secondary
All lanes: HRP labelled goat anti-rabbit at 1/2000 dilution

Predicted band size: 24 kDa

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