Product datasheet

Anti-MRPS15 antibody [EPR9361] ab137070

Overview

Product name: Anti-MRPS15 antibody [EPR9361]
Description: Rabbit monoclonal [EPR9361] to MRPS15
Host species: Rabbit
Tested applications: Suitable for: IHC-P, ICC/IF, WB
Unsuitable for: Flow Cyt or IP
Species reactivity: Reacts with: Human
Immunogen: Synthetic peptide within Human MRPS15 aa 200-300 (C terminal). The exact sequence is proprietary.
Positive control: U-87 MG, Raji and HeLa cell lysates; Human breast carcinoma tissue; HeLa and U-87 MG cells.
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.

This product is a recombinant monoclonal antibody, which offers several advantages including:
- High batch-to-batch consistency and reproducibility
- Improved sensitivity and specificity
- Long-term security of supply
- Animal-free production
For more information see here.

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

Properties

Form: Liquid
Storage instructions: Shipped at 4°C. Store at -20°C.
Storage buffer: Preservative: 0.01% Sodium azide
Constituents: 9% PBS, 40% Glycerol, 0.05% BSA, 50% Tissue culture supernatant
Purity: Tissue culture supernatant
Clonality: Monoclonal

1 References 4 Images
Clone number: EPR9361
Isotype: IgG

Applications

Our Abpromise guarantee covers the use of ab137070 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>
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<tbody>
<tr>
<td>IHC-P</td>
<td>1/100 - 1/250. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.</td>
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<tr>
<td>ICC/IF</td>
<td>1/250 - 1/500.</td>
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<tr>
<td>WB</td>
<td>1/1000 - 1/10000. Predicted molecular weight: 30 kDa.</td>
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Application notes

Is unsuitable for Flow Cyt or IP.

Target

Sequence similarities

Belongs to the ribosomal protein S15P family.

Cellular localization

Mitochondrion.

Images

Western blot - Anti-MRPS15 antibody [EPR9361] (ab137070)

All lanes: Anti-MRPS15 antibody [EPR9361] (ab137070) at 1/1000 dilution

Lane 1: U-87 MG cell lysate
Lane 2: Raji cell lysate
Lane 3: HeLa cell lysate

Lysates/proteins at 10 μg per lane.

Secondary

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

Developed using the ECL technique.

Predicted band size: 30 kDa
Immunohistochemical analysis of paraffin-embedded Human breast carcinoma tissue labelling MRPS15 with ab137070 at 1/100 dilution.

Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.

Immunofluorescent analysis of HeLa cells labelling MRPS15 with ab137070 at 1/250 dilution.

Immunofluorescent analysis of U-87 MG cells labelling MRPS15 with ab137070 at 1/250 dilution.

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

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