abcam

Product datasheet

PE Anti-Rab5 antibody [EPR21801] - Early Endosome Marker ab302987

Recombinant

RabMAb

1 Image

Overview

Product name PE Anti-Rab5 antibody [EPR21801] - Early Endosome Marker

Description PE Rabbit monoclonal [EPR21801] to Rab5 - Early Endosome Marker

Host species Rabbit

Conjugation PE. Ex: 488nm, Em: 575nm

Specificity This antibody could cross-react with RAB5C, but affinity is very low.

Tested applications Suitable for: Target binding affinity, Antibody labelling

Immunogen Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.

General notes

This conjugated primary antibody is released using a quantitative quality control method that

evaluates binding affinity post-conjugation and efficiency of antibody labeling.

For suitable applications and species reactivity, please refer to the unconjugated version of this

clone. This conjugated antibody is eligible for Abtrial: learn more **here**.

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 +4°C short term (1-2 weeks). Upon delivery aliquot. Store at +4°C.

Avoid freeze / thaw cycle. Store In the Dark.

Storage buffer pH: 7.40

Preservative: 0.02% Sodium azide Constituents: 98% PBS, 1% BSA

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Purity Protein A purified

Clonality Monoclonal
Clone number EPR21801

Isotype IgG

Applications

The Abpromise guarantee Our Abpromise guarantee covers the use of ab302987 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
Target binding affinity		Use at an assay dependent concentration.
Antibody labelling		Use at an assay dependent concentration.

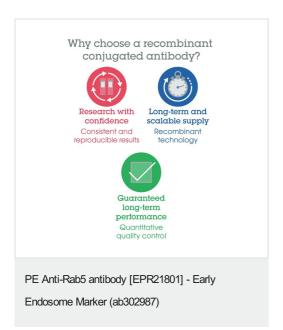
Target

Function Required for the fusion of plasma membranes and early endosomes.

Sequence similaritiesBelongs to the small GTPase superfamily. Rab family.

Cell ular localizationCell membrane. Early endosome membrane. Melanosome. Enriched in stage I melanosomes.

Images



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