abcam

Product datasheet

AP Anti-Midkine antibody [EP1143Y] ab308722

Recombinant

RabMAb

1 Image

Overview

Product name AP Anti-Midkine antibody [EP1143Y]

Description Alkaline Phosphatase Rabbit monoclonal [EP1143Y] to Midkine

Host species Rabbit

Conjugation Alkaline Phosphatase

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 $\underline{\textbf{here}}.$

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 -20°C.

Avoid freeze / thaw cycle. Store In the Dark.

Storage buffer pH: 7.40

Preservative: 0.1% Proclin 300 Solution

Constituents: 50% Glycerol (glycerin, glycerine), 1% BSA, 0.016% Magnesium chloride, 0.001%

Zinc chloride

Purity Protein A purified

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Clonality Monoclonal
Clone number EP1143Y

Isotype IgG

Applications

The Abpromise guarantee Our Abpromise guarantee covers the use of ab308722 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 Has heparin binding activity, and growth promoting activity. Involved in neointima formation after

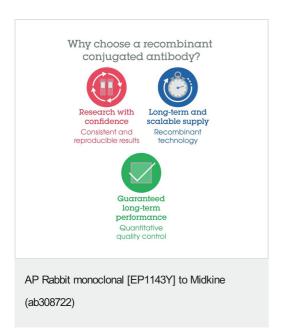
arterial injury, possibly by mediating leukocyte recruitment. Also involved in early fetal adrenal

gland development.

Sequence similarities Belongs to the pleiotrophin family.

Cellular localization Secreted.

Images



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