abcam

Product datasheet

HRP Anti-ARPC2 antibody [EPR8533] ab303168

Recombinant

RabMAb

1 Image

Overview

Product name HRP Anti-ARPC2 antibody [EPR8533]

Description HRP Rabbit monoclonal [EPR8533] to ARPC2

Host species Rabbit
Conjugation HRP

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 $\underline{\textbf{conjugated primary antibody}}$ 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 <u>here</u>.

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 long

term. Avoid freeze / thaw cycle. Store In the Dark.

Storage buffer pH: 7.4

Preservative: 0.1% Proclin 300 Solution

Constituents: 68% PBS, 30% Glycerol (glycerin, glycerine), 1% BSA

Purity Protein A purified

Clonality Monoclonal

1

Clone number EPR8533

Isotype IgG

Applications

The Abpromise guarantee Our Abpromise guarantee covers the use of ab303168 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 Functions as actin-binding component of the Arp2/3 complex which is involved in regulation of

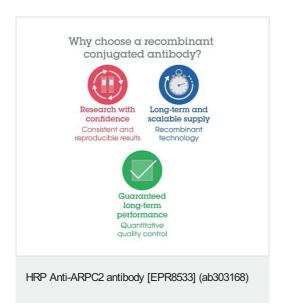
actin polymerization and together with an activating nucleation-promoting factor (NPF) mediates

the formation of branched actin networks. Seems to contact the mother actin filament.

Sequence similarities Belongs to the ARPC2 family.

Cellular localization Cytoplasm > cytoskeleton. Cell projection.

Images



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