

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	<p>This conjugated primary antibody is released using a quantitative quality control method that evaluates binding affinity post-conjugation and efficiency of antibody labeling.</p> <p>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.</p> <p>This product is a recombinant monoclonal antibody, which offers several advantages including:</p> <ul style="list-style-type: none"> - High batch-to-batch consistency and reproducibility - Improved sensitivity and specificity - Long-term security of supply - Animal-free production <p>For more information see here.</p> <p>Our RabMAb[®] technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to RabMAb[®] patents.</p>

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	<p>pH: 7.4</p> <p>Preservative: 0.1% Proclin 300 Solution</p> <p>Constituents: 68% PBS, 30% Glycerol (glycerin, glycerine), 1% BSA</p>
Purity	Protein A purified
Clonality	Monoclonal

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


Why choose a recombinant conjugated antibody?



Research with confidence
Consistent and reproducible results



Long-term and scalable supply
Recombinant technology



Guaranteed long-term performance
Quantitative quality control

HRP Anti-ARPC2 antibody [EPR8533] (ab303168)

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

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