


Product datasheet

Anti-RASGRP3 (phospho T133) antibody [EPNCIR148] ab124823

Recombinant RabMAb

[3 References](#) [2 Images](#)

Overview

Product name	Anti-RASGRP3 (phospho T133) antibody [EPNCIR148]
Description	Rabbit monoclonal [EPNCIR148] to RASGRP3 (phospho T133)
Host species	Rabbit
Tested applications	Suitable for: WB Unsuitable for: IHC-P or IP
Species reactivity	Reacts with: Human Predicted to work with: Mouse  Does not react with: Rat
Immunogen	Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.
Positive control	Ramos cell lysates
General notes	<p>This antibody was developed as part of a collaboration between the National Cancer Institute's Center for Cancer Research and the lab of Peter Blumberg. View antibodies from NCI Center for Cancer Research Collaboration.</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 -20°C. Stable for 12 months at -20°C.
Storage buffer	pH: 7.20 Preservative: 0.05% Sodium azide Constituents: 40% Glycerol (glycerin, glycerine), 9.85% Tris glycine, 50% Tissue culture

	supernatant
Purity	Protein A purified
Clonality	Monoclonal
Clone number	EPNCIR148
Isotype	IgG

Applications

The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab124823 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
WB		1/1000 - 1/10000. Predicted molecular weight: 78 kDa.

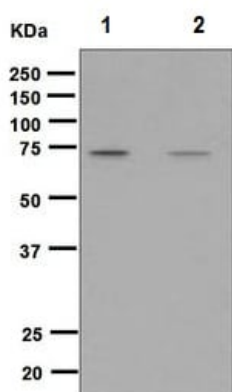
Application notes Is unsuitable for IHC-P or IP.

Target

Function Guanine nucleotide exchange factor (GEF) for Ras and Rap1.

Sequence similarities Belongs to the RASGRP family.
Contains 2 EF-hand domains.
Contains 1 N-terminal Ras-GEF domain.
Contains 1 phorbol-ester/DAG-type zinc finger.
Contains 1 Ras-GEF domain.

Images



Western blot - Anti-RASGRP3 (phospho T133) antibody [EPNCIR148] (ab124823)

All lanes : Anti-RASGRP3 (phospho T133) antibody [EPNCIR148] (ab124823) at 1/1000 dilution

Lane 1 : Ramos cell lysate, untreated

Lane 2 : Ramos cell lysate treated with Lambda Phosphatase

Lysates/proteins at 10 µg per lane.

Secondary

All lanes : HRP labelled Goat anti-Rabbit at 1/2000 dilution

Predicted band size: 78 kDa

Why choose a recombinant antibody?



Research with confidence
Consistent and reproducible results



Long-term and scalable supply
Recombinant technology



Success from the first experiment
Confirmed specificity



Ethical standards compliant
Animal-free production

Anti-RASGRP3 (phospho T133) antibody
[EPNCIR148] (ab124823)

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

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