


Product datasheet

Anti-RNF185 + RNF5/NG2 antibody [EPR14070-94] ab181999

Recombinant RabMAb

★★★★★ [1 Abreviews](#) [1 References](#) [4 Images](#)

Overview

Product name	Anti-RNF185 + RNF5/NG2 antibody [EPR14070-94]
Description	Rabbit monoclonal [EPR14070-94] to RNF185 + RNF5/NG2
Host species	Rabbit
Tested applications	Suitable for: WB, IP
Species reactivity	Reacts with: Human Predicted to work with: Mouse, Rat 
Immunogen	Recombinant fragment. This information is proprietary to Abcam and/or its suppliers.
Positive control	HeLa and Human fetal brain lysates.
General notes	<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.
Storage buffer	Preservative: 0.01% Sodium azide Constituents: 40% Glycerol (glycerin, glycerine), 59% PBS, 0.05% BSA
Purity	Protein A purified
Clonality	Monoclonal
Clone number	EPR14070-94

Isotype

IgG

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab181999 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

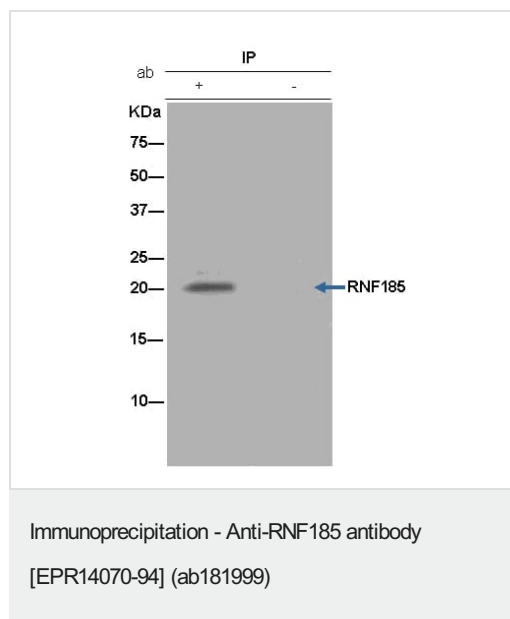
Application	Abreviews	Notes
WB	★★★★★ (1)	1/1000 - 1/10000. Detects a band of approximately 20 kDa (predicted molecular weight: 20 kDa).
IP		1/40.

Target

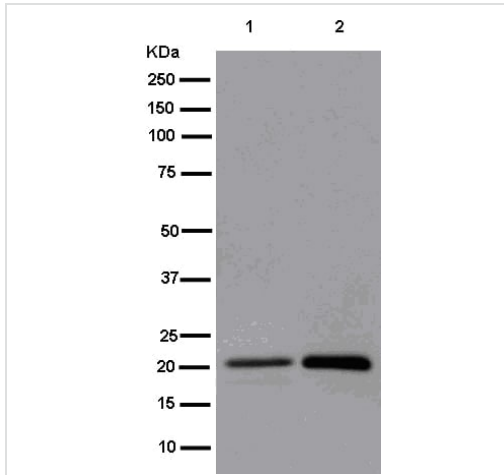
Cellular localization

RNF185: Mitochondrion outer membrane. Endoplasmic reticulum membrane. RNF5/NG2: Membrane. Mitochondrion membrane. Endoplasmic reticulum membrane. Predominantly located in the plasma membrane, with some localization occurring within cytoplasmic organelles.

Images



Western blot analysis of immunoprecipitation pellet from HeLa cell lysate immunoprecipitated using ab181999 at 1/40 dilution (lane 1) or a negative control (lane 2) followed by Anti-Rabbit IgG (HRP), specific to the non-reduced form of IgG at 1/1500 dilution.



Western blot - Anti-RNF185 antibody [EPR14070-94] (ab181999)

All lanes : Anti-RNF185 + RNF5/NG2 antibody [EPR14070-94] (ab181999) at 1/5000 dilution

Lane 1 : HeLa cell lysate

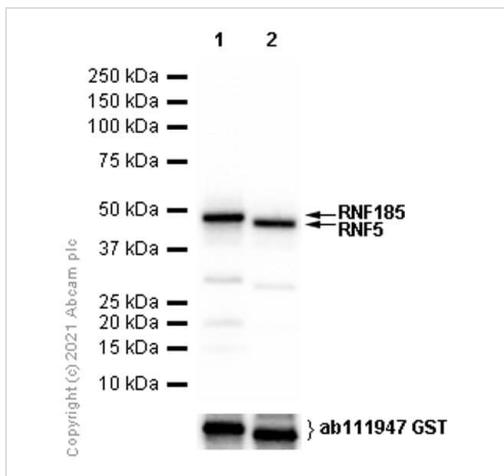
Lane 2 : Human fetal brain lysate

Lysates/proteins at 20 µg per lane.

Secondary

All lanes : Goat Anti-Rabbit IgG, (H+L)-HRP at 1/1000 dilution

Predicted band size: 20 kDa



Western blot - Anti-RNF185 antibody [EPR14070-94] (ab181999)

All lanes : Anti-RNF185 + RNF5/NG2 antibody [EPR14070-94] (ab181999) at 1/10000 dilution

Lane 1 : Human RNF185 full-length ORF recombinant protein with GST-tag at N-terminal with 5% NFDm/TBST

Lane 2 : Human RNF5 full-length ORF recombinant protein with GST-tag at N-terminal with 5% NFDm/TBST

Lysates/proteins at 10 µg per lane.

Secondary

All lanes : Goat Anti-Rabbit IgG H&L (HRP) (**ab97051**) at 1/20000 dilution

Predicted band size: 20 kDa

Exposure time: 1 second

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-RNF185 antibody [EPR14070-94] (ab181999)

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

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.com/abpromise> or contact our technical team.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors