

Product datasheet

Anti-RRAS antibody ab191791

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

Overview

Product name	Anti-RRAS antibody
Description	Rabbit polyclonal to RRAS
Host species	Rabbit
Tested applications	Suitable for: IP, WB
Species reactivity	Reacts with: Mouse, Rat, Human
Immunogen	Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.
Positive control	WB: Human fetal kidney, rat heart and mouse spleen lysates. IP: Human fetal kidney lysate.
General notes	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</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	<p>pH: 7.40</p> <p>Preservative: 0.02% Sodium azide</p> <p>Constituent: 99% PBS</p>
Purity	Affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab191791 in the following tested applications.

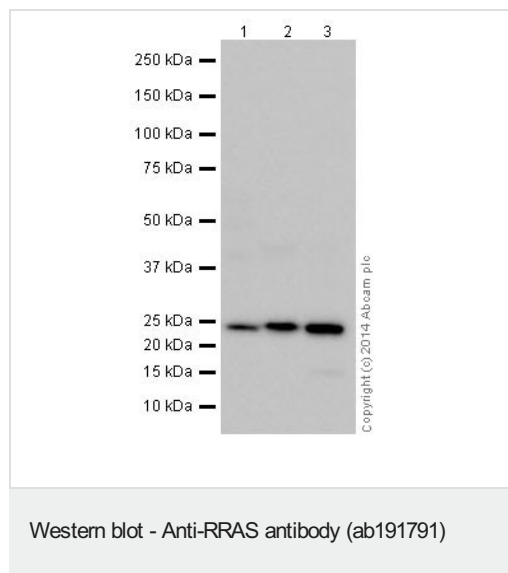
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
IP		1/60.
WB		1/500. Detects a band of approximately 23 kDa (predicted molecular weight: 23 kDa).

Target

Function	Regulates the organization of the actin cytoskeleton.
Sequence similarities	Belongs to the small GTPase superfamily. Ras family.
Cellular localization	Cell membrane. Inner surface of plasma membrane possibly with attachment requiring acylation of the C-terminal cysteine.

Images



All lanes : Anti-RRAS antibody (ab191791) at 1/500 dilution

Lane 1 : Human fetal kidney lysate

Lane 2 : Rat heart lysate

Lane 3 : Mouse spleen lysate

Lysates/proteins at 10 µg per lane.

Secondary

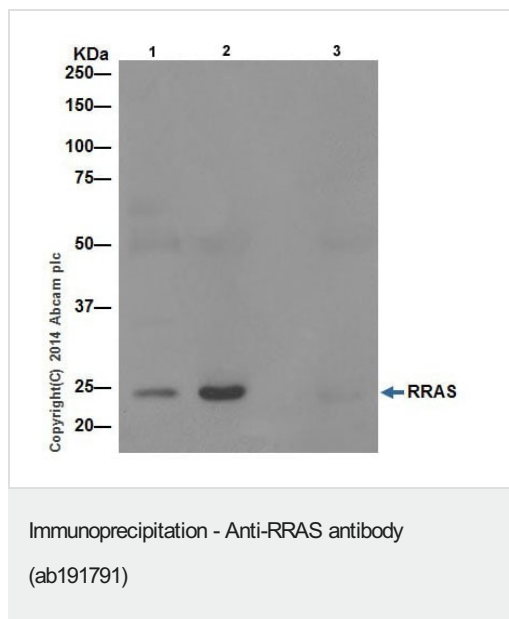
All lanes : Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/1000 dilution

Predicted band size: 23 kDa

Observed band size: 23 kDa

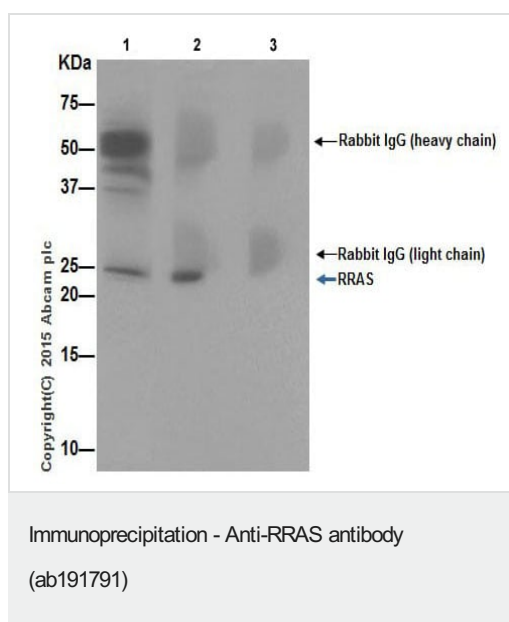
Exposure time: 1 minute

Blocking/Dilution buffer: 5% NFDM/TBST.



RRAS was immunoprecipitated from Human fetal kidney lysate with ab191791 at 1/60 dilution. Western blot was performed from the immunoprecipitate using ab191791 at 1/500 dilution. Anti-Rabbit IgG (HRP), specific to the non-reduced form of IgG, was used as secondary antibody at 1/1500 dilution.

Lane 1: Human fetal kidney lysate 10 µg (Input). Lane 2: ab191791 IP in Human fetal kidney lysate. Lane 3: Rabbit monoclonal IgG ([ab172730](#)) instead of ab191791 in Human fetal kidney lysate. Blocking and dilution buffer and concentration: 5% NFDm/TBST.



RRAS was immunoprecipitated from Human fetal kidney lysate with ab191791 at 1/60 dilution. Western blot was performed from the immunoprecipitate using [ab191399](#) at 1/500 dilution. Anti-Rabbit IgG (HRP), specific to the non-reduced form of IgG, was used as secondary antibody at 1/1500 dilution.

Lane 1: Human fetal kidney lysate 10 µg (Input). Lane 2: ab191791 IP in Human fetal kidney lysate. Lane 3: Rabbit monoclonal IgG ([ab172730](#)) instead of ab191791 in Human fetal kidney lysate. Blocking and dilution buffer and concentration: 5% NFDm/TBST.

ab191791 was used to Immunoprecipitate RRAS. These precipitates were resolved with [ab191399](#).

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