

Anti-RRAS antibody **ab82356**

[1 Image](#)

Overview

Product name	Anti-RRAS antibody
Description	Rabbit polyclonal to RRAS
Host species	Rabbit
Tested applications	Suitable for: WB
Species reactivity	Reacts with: Human
Immunogen	Synthetic peptide corresponding to Human RRAS aa 1-100 conjugated to keyhole limpet haemocyanin. (Peptide available as ab93071)
Positive control	Recombinant Human RRAS protein (ab114612) can be used as a positive control in WB. This antibody gave a positive signal in human skeletal muscle as well as the following whole cell lysates: HeLa; HT29; DU145; PC3; A549.
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 or -80°C. Avoid freeze / thaw cycle.
Storage buffer	<p>pH: 7.40</p> <p>Preservative: 0.02% Sodium azide</p> <p>Constituent: PBS</p> <p>Batches of this product that have a concentration < 1mg/ml may have BSA added as a stabilising agent. If you would like information about the formulation of a specific lot, please contact our scientific support team who will be happy to help.</p>
Purity	Immunogen affinity purified

Clonality	Polyclonal
Isotype	IgG

Applications

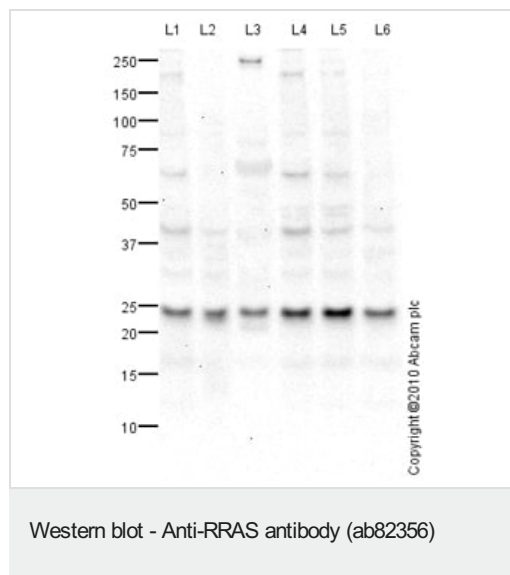
The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab82356 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		1/250. Detects a band of approximately 24 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 (ab82356) at 1/250 dilution

Lane 1 : HeLa (Human epithelial carcinoma cell line) Whole Cell Lysate

Lane 2 : HT29 (Human colon adenocarcinoma) Whole Cell Lysate

Lane 3 : Human skeletal muscle tissue lysate - total protein (**ab29330**)

Lane 4 : DU 145 (Human prostate carcinoma cell line) Whole Cell Lysate

Lane 5 : PC-3 whole cell lysate (**ab3954**)

Lane 6 : A549 (Human lung adenocarcinoma epithelial cell line) Whole Cell Lysate

Lysates/proteins at 10 µg per lane.

Secondary

All lanes : Goat polyclonal to Rabbit IgG - H&L - Pre-Adsorbed (HRP) at 1/3000 dilution

Developed using the ECL technique.

Performed under reducing conditions.

Predicted band size: 23 kDa

Observed band size: 24 kDa

Additional bands at: 40 kDa, 63 kDa. We are unsure as to the identity of these extra bands.

Exposure time: 20 minutes

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

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