


Product datasheet

Anti-RRAS antibody ab154962

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Overview

Product name	Anti-RRAS antibody
Description	Rabbit polyclonal to RRAS
Host species	Rabbit
Tested applications	Suitable for: WB, IHC-P
Species reactivity	Reacts with: Human Predicted to work with: Mouse, Rat, Cow 
Immunogen	Recombinant fragment, corresponding to a region within amino acids 11-218 of Human RRAS (P10301).
Positive control	H1299, HeLaS3, Molt4, Raji whole cell lysates.
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. Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
Storage buffer	pH: 7.00 Preservative: 0.01% Thimerosal (merthiolate) Constituents: 1.21% Tris, 0.75% Glycine, 10% Glycerol (glycerin, glycerine)
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab154962 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		1/500 - 1/3000. Predicted molecular weight: 23 kDa.
IHC-P		1/100 - 1/1000.

Target

Function

Regulates the organization of the actin cytoskeleton.

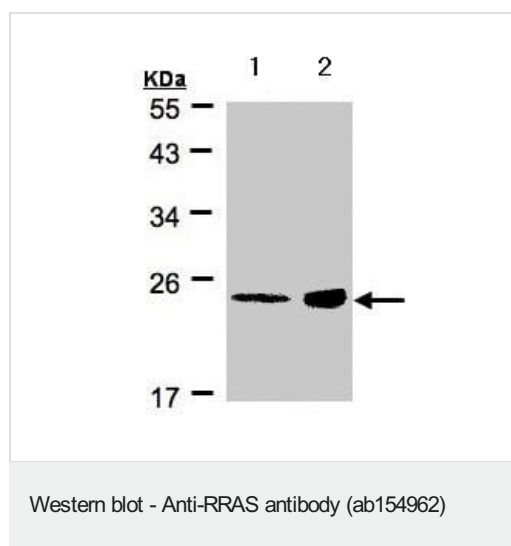
Sequence similarities

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 (ab154962) at 1/500 dilution

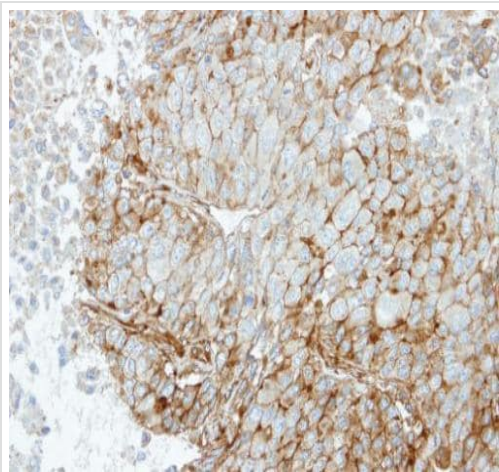
Lane 1 : Molt4 whole cell lysate

Lane 2 : Raji whole cell lysate

Lysates/proteins at 30 µg per lane.

Predicted band size: 23 kDa

12% SDS PAGE



Immunohistochemical analysis of Hep3B xenograft labeling RRAS with ab154962 at 1:100 dilution.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-RRAS antibody (ab154962)

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

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