

Product datasheet

Anti-RASAL2 antibody ab121578

3 References 2 Images

Overview

Product name	Anti-RASAL2 antibody
Description	Rabbit polyclonal to RASAL2
Host species	Rabbit
Tested applications	Suitable for: WB, ICC/IF
Species reactivity	Reacts with: Human
Immunogen	antigen, corresponding to amino acids 860-969 of Human RASAL2
General notes	<p>Reproducibility is key to advancing scientific discovery and accelerating scientists' next breakthrough.</p> <p>Abcam is leading the way with our range of recombinant antibodies, knockout-validated antibodies and knockout cell lines, all of which support improved reproducibility.</p> <p>We are also planning to innovate the way in which we present recommended applications and species on our product datasheets, so that only applications & species that have been tested in our own labs, our suppliers or by selected trusted collaborators are covered by our Abpromise™ guarantee.</p> <p>In preparation for this, we have started to update the applications & species that this product is Abpromise guaranteed for.</p> <p>We are also updating the applications & species that this product has been “predicted to work with,” however this information is not covered by our Abpromise guarantee.</p> <p>Applications & species from publications and Abreviews that have not been tested in our own labs or in those of our suppliers are not covered by the Abpromise guarantee.</p> <p>Please check that this product meets your needs before purchasing. 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, as well as customer reviews and Q&As.</p>

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.
Storage buffer	pH: 7.20 Preservative: 0.02% Sodium azide

	Constituents: 59% PBS, 40% Glycerol (glycerin, glycerine)
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab121578** in the following tested applications.

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

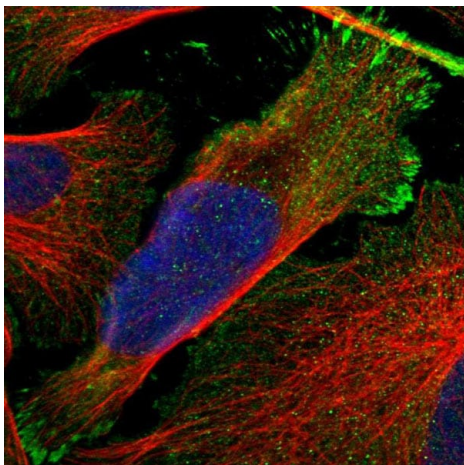
Application	Abreviews	Notes
WB		Use a concentration of 0.04 - 0.4 µg/ml. Predicted molecular weight: 129 kDa.
ICC/IF		Use a concentration of 0.25 - 2 µg/ml.

Target

Function Inhibitory regulator of the Ras-cyclic AMP pathway.

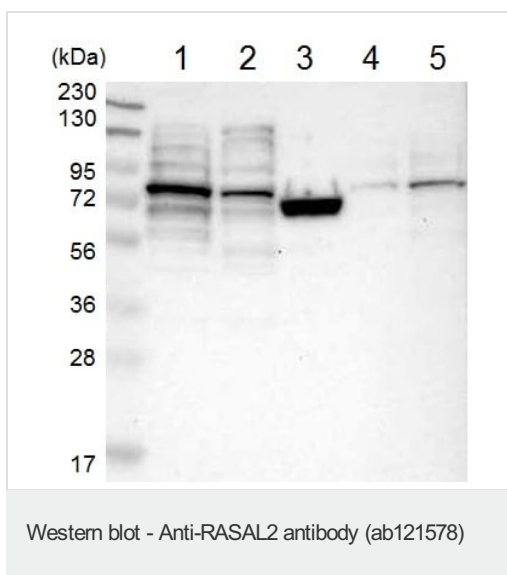
Sequence similarities Contains 1 C2 domain.
Contains 1 PH domain.
Contains 1 Ras-GAP domain.

Images



Immunocytochemistry/immunofluorescence analysis of U2OS cells labelling RASAL2 with ab121578 shows positive staining in the plasma membrane and focal adhesion sites.

Immunocytochemistry/ Immunofluorescence - Anti-RASAL2 antibody (ab121578)



All lanes : Anti-RASAL2 antibody (ab121578) at 1/100 dilution

Lane 1 : RT-4 cell lysate

Lane 2 : U-251 cell lysate

Lane 3 : Human plasma

Lane 4 : Human liver

Lane 5 : Human tonsil

Predicted band size: 129 kDa

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

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- 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

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