

## Product datasheet

# Anti-RASAL1 antibody ab118691

1 Image

### Overview

<b>Product name</b>	Anti-RASAL1 antibody
<b>Description</b>	Rabbit polyclonal to RASAL1
<b>Host species</b>	Rabbit
<b>Tested applications</b>	<b>Suitable for:</b> WB
<b>Species reactivity</b>	<b>Reacts with:</b> Human
<b>Immunogen</b>	Synthetic peptide corresponding to a region within C terminal amino acids 751-800 of Human RASAL1 (NP_004649) <a href="#">Run BLAST with ExPASy</a> <a href="#">Run BLAST with NCBI</a>
<b>Positive control</b>	Jurkat cell lysate.

### Properties

<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.
<b>Storage buffer</b>	Constituents: 98% PBS, 2% Sucrose
<b>Purity</b>	Immunogen affinity purified
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG

### Applications

Our [Abpromise guarantee](#) covers the use of **ab118691** in the following tested applications.

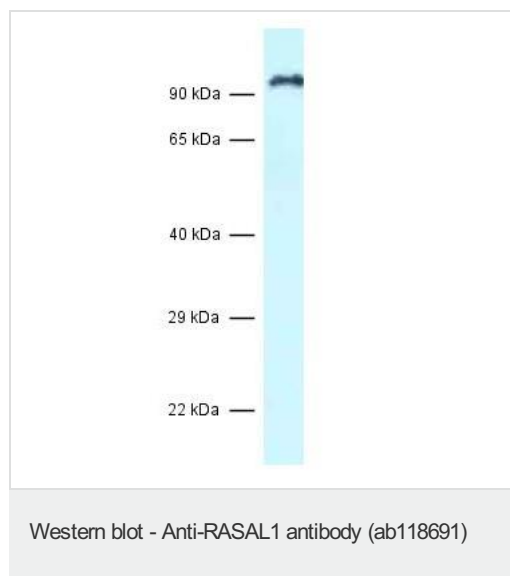
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		Use a concentration of 1 µg/ml. Predicted molecular weight: 90 kDa. Good results were obtained when blocked with 5% non-fat dry milk in 0.05% PBS-T.

### Target

<b>Function</b>	Probable inhibitory regulator of the Ras-cyclic AMP pathway.
<b>Tissue specificity</b>	Highly expressed in thyroid and adrenal medulla, lower expression in brain, spinal cord and trachea.
<b>Sequence similarities</b>	<p>Contains 1 Btk-type zinc finger.</p> <p>Contains 2 C2 domains.</p> <p>Contains 1 PH domain.</p> <p>Contains 1 Ras-GAP domain.</p>
<b>Form</b>	It localizes to cytoplasm.

## Images



Anti-RASAL1 antibody (ab118691) at 1 µg/ml  
+ Jurkat cell lysate at 10 µg

**Predicted band size:** 90 kDa

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