

Product datasheet

Anti-ARHGAP9 antibody ab101361

1 Image

Overview

<b>Product name</b>	Anti-ARHGAP9 antibody
<b>Description</b>	Rabbit polyclonal to ARHGAP9
<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>	Recombinant fragment, corresponding to a region within amino acids 52-266 of Human ARHGAP9 (AAH06107)
<b>Positive control</b>	Raji cell lysate.

Properties

<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
<b>Storage buffer</b>	pH: 7.00 Preservative: 0.01% Thimerosal (merthiolate) Constituents: 20% Glycerol, 1.21% Tris, 0.75% Glycine
<b>Purity</b>	Immunogen affinity purified
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab101361** in the following tested applications.

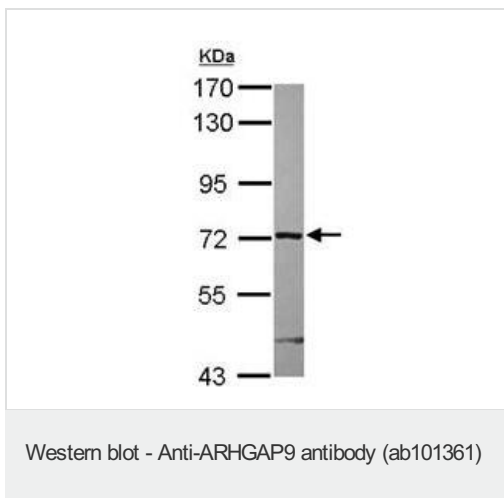
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		1/500 - 1/3000. Predicted molecular weight: 83 kDa.

## Target

<b>Function</b>	GTPase activator for the Rho-type GTPases by converting them to an inactive GDP-bound state. Has a substantial GAP activity toward CDC42 and RAC1 and less toward RHOA. Has a role in regulating adhesion of hematopoietic cells to the extracellular matrix.
<b>Tissue specificity</b>	Predominantly expressed in peripheral blood leukocytes, spleen, and thymus.
<b>Sequence similarities</b>	Contains 1 PH domain. Contains 1 Rho-GAP domain. Contains 1 SH3 domain. Contains 1 WW domain.

## Images



Anti-ARHGAP9 antibody (ab101361) at 1/2000 dilution + Raji cell lysate at 30 µg

**Predicted band size:** 83 kDa

7.5% SDS-PAGE

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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