

Product datasheet

Anti-ARHGAP9 antibody ab101361

1 Image

Overview

Product name	Anti-ARHGAP9 antibody
Description	Rabbit polyclonal to ARHGAP9
Host species	Rabbit
Tested applications	Suitable for: WB
Species reactivity	Reacts with: Human
Immunogen	Recombinant fragment, corresponding to a region within amino acids 52-266 of Human ARHGAP9 (AAH06107)
Positive control	Raji cell lysate.

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
Storage buffer	Preservative: 0.01% Thimerosal (merthiolate) Constituents: 20% Glycerol, 0.1M Tris, 0.1M Glycine, pH 7.0
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

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

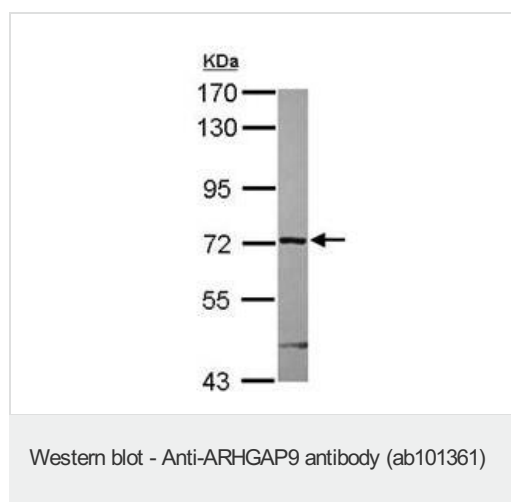
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

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

Target

Function	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.
Tissue specificity	Predominantly expressed in peripheral blood leukocytes, spleen, and thymus.
Sequence similarities	<p>Contains 1 PH domain.</p> <p>Contains 1 Rho-GAP domain.</p> <p>Contains 1 SH3 domain.</p> <p>Contains 1 WW domain.</p>

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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