

## Product datasheet

# Anti-p114RhoGEF antibody ab10152

2 References 1 Image

### Overview

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<b>Product name</b>	Anti-p114RhoGEF antibody
<b>Description</b>	Goat polyclonal to p114RhoGEF
<b>Host species</b>	Goat
<b>Tested applications</b>	<b>Suitable for:</b> WB
<b>Species reactivity</b>	<b>Reacts with:</b> Human
<b>Immunogen</b>	Synthetic peptide: SAKEDASKEDVIFF, corresponding to C terminal amino acids 1037-1050 of Human p114RhoGEF. <a href="#">Run BLAST with ExPASy</a> <a href="#">Run BLAST with NCBI</a>

### General notes

Rho GTPases are GTP binding proteins that regulate a wide spectrum of cellular functions. These cellular processes include cytoskeletal rearrangements, gene transcription and cell growth and motility. Activation of Rho GTPases is under the direct control of guanine nucleotide exchange factors (GEFs). p114RhoGEF is a guanine nucleotide exchange factor and belongs to the Rho GTPase GFE family. Family members share a common feature, a Dbl (DH) homology domain followed by a pleckstrin (PH) homology domain.

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.

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

### Properties

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<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: 7.30 Preservative: 0.02% Sodium azide Constituents: Tris buffered saline, 0.5% BSA

<b>Purity</b>	Immunogen affinity purified
<b>Purification notes</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Primary antibody notes</b>	Rho GTPases are GTP binding proteins that regulate a wide spectrum of cellular functions. These cellular processes include cytoskeletal rearrangements, gene transcription and cell growth and motility. Activation of Rho GTPases is under the direct control of guanine nucleotide exchange factors (GEFs). p114RhoGEF is a guanine nucleotide exchange factor and belongs to the Rho GTPase GFE family. Family members share a common feature, a Dbl (DH) homology domain followed by a pleckstrin (PH) homology domain.
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG

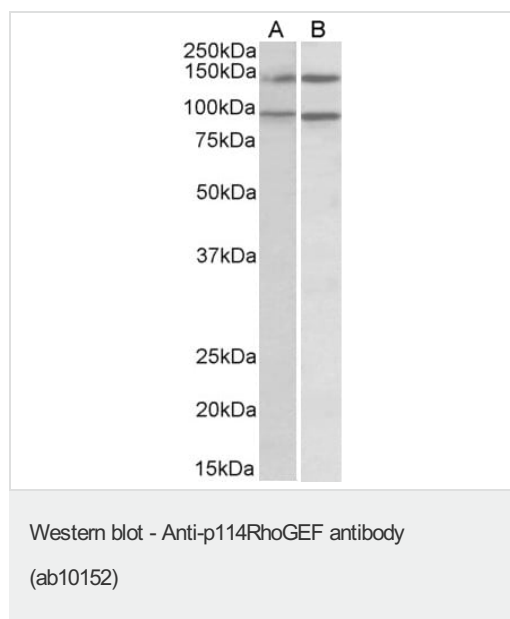
## Applications

**The Abpromise guarantee** Our [Abpromise guarantee](#) covers the use of ab10152 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 at an assay dependent concentration. 1 hour primary incubation is recommended for this product.

## Target

## Images



**All lanes :** Anti-p114RhoGEF antibody (ab10152) at 0.5 µg/ml

**Lane 1 :** Daudi cell lysate (protein in RIPA buffer)

**Lane 2 :** Caco-2 cell lysate (protein in RIPA buffer)

Lysates/proteins at 35 µg per lane.

Detected by chemiluminescence.

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

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- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- 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

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.com/abpromise> or contact our technical team.

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