Datasheet: VPA00734

BATCH NUMBER 161202

Description:	RABBIT ANTI ROCK2
Specificity:	ROCK2
Format:	Purified
Product Type:	PrecisionAb Polyclonal
Isotype:	Polyclonal IgG
Quantity:	100 µl

Product Details

Applications

This product has been reported to work in the following applications. This information is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information. For general protocol recommendations, please visit www.bio-rad-antibodies.com/protocols.

	Yes	No	Not Determined	Suggested Dilution
Western Blotting	▪			1/1000

The PrecisionAb label is reserved for antibodies that meet the defined performance criteria within Bio-Rad's ongoing antibody validation programme. Click here to learn how we validate our PrecisionAb range. Where this product has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. Further optimization may be required dependent on sample type.

Target Species

Human

Species Cross Reactivity

Reacts with: Mouse

N.B. Antibody reactivity and working conditions may vary between species. Cross reactivity is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information.

Product Form

Purified IgG - liquid

Preparation

Rabbit polyclonal antibody purified by affinity chromatography on Protein A

Buffer Solution

HEPES buffered saline

Preservative Stabilisers

0.09% Sodium Azide
1% Bovine Serum albumin

	<50% Glycerol
Immunogen	Synthetic peptide of human ROCK2
External Database Links	**UniProt:** O75116 Related reagents **Entrez Gene:** 9475 ROCK2 Related reagents
Synonyms	KIAA0619
Specificity	**Rabbit anti Human ROCK2 antibody** recognizes Rho-associated protein kinase 2, also known as p164 ROCK-2, or rho-associated coiled-coil-containing protein kinase II. The protein encoded by ROCK2 gene is a serine/threonine kinase that regulates cytokinesis, smooth muscle contraction, the formation of actin stress fibers and focal adhesions, and the activation of the c-fos serum response element. This protein, which is an isozyme of ROCK1 is a target for the small GTPase Rho (provided by RefSeq, Jul 2008). Rabbit anti Human ROCK2 antibody detects a band of 160 kDa. The antibody has been extensively validated for western blotting using whole cell lysates.
Western Blotting	Rabbit anti ROCK2 detects a band of approximately 160 kDa in HeLa cell lysates
Storage	Store undiluted at -20°C, avoiding repeated freeze thaw cycles.
Guarantee	12 months from date of despatch
Acknowledgements	PrecisionAb is a trademark of Bio-Rad Laboratories
Health And Safety Information	Material Safety Datasheet documentation #20359 available at: https://www.bio-rad-antibodies.com/SDS/VPA00734 Antibody (20359)
Regulatory	For research purposes only

Related Products

Recommended Secondary Antibodies

Goat Anti Rabbit IgG (H/L) (STAR208...) HRP

North & South America Tel: +1 800 265 7376 Fax: +1 919 878 3751 Email: antibody_sales_us@bio-rad.com

Worldwide Tel: +44 (0)1865 852 700 Fax: +44 (0)1865 852 739 Email: antibody_sales_uk@bio-rad.com

Europe Tel: +49 (0) 89 8090 95 21 Fax: +49 (0) 89 8090 95 50 Email: antibody_sales_de@bio-rad.com

To find a batch/lot specific datasheet for this product, please use our online search tool at: bio-rad-antibodies.com/datasheets
'M371008:200529'

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