

Datasheet: VPA00031

BATCH NUMBER 090714

Description:	GOAT ANTI GNB2L1
Specificity:	GNB2L1
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, Rat
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

Goat polyclonal antibody by purified ammonium sulfate precipitation followed by antigen affinity chromatography

Buffer Solution

TRIS buffered saline

Preservative Stabilisers

0.02% Sodium Azide (NaN₃)

0.5% Bovine Serum Albumin

Immunogen Peptide sequence C-NTLGVCKYTVQDESH from an internal region of GNB2L1

External Database Links

UniProt:

[P63244](#) [Related reagents](#)

Entrez Gene:

[10399](#) GNB2L1 [Related reagents](#)

Specificity

Goat anti Human GNB2L1 antibody recognizes human guanine nucleotide-binding protein subunit beta-2-like 1 (GNB2L1), also known as cell proliferation-inducing gene 21 protein, human lung cancer oncogene 7 protein, receptor for activated C kinase or RACK1. GNB2L1 is a 317 amino acid member of the WD repeat G protein beta family, containing two [WD](#) repeats. GNB2L1 acts as a substrate for Src protein-tyrosine kinase ([Chang et al. 2002](#)) and as a regulator of signaling pathways ([Sato et al. 2014](#), [Long et al. 2014](#)).

Goat anti Human GNB2L1 antibody recognizes human GNB2L1 as a band of ~35 kDa in multiple human cell lysates by western blotting under reducing conditions. The antibody also cross-reacts with rodent cell line lysates tested.

Western Blotting

Anti GNB2L1 antibody detects a band of approximately 35 kDa in HEK293 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 #10058 available at: <https://www.bio-rad-antibodies.com/SDS/VPA00031>
Antibody (10058)

Regulatory

For research purposes only

Related Products

Recommended Secondary Antibodies

Rabbit Anti Goat IgG (H/L) (5160-2104...) [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](https://www.bio-rad-antibodies.com/datasheets)

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