

Datasheet: VMA00589

Description:	MOUSE ANTI NCK
Specificity:	NCK
Format:	Purified
Product Type:	PrecisionAb Monoclonal
Isotype:	IgG1
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

Mouse monoclonal antibody purified by affinity chromatography on Protein G from ascites

Buffer Solution

HEPES buffered saline

Preservative Stabilisers

0.09% Sodium Azide (NaN₃)
 1% Bovine Serum Albumin
 <50% Glycerol

Immunogen *E. coli*-derived recombinant human NCK

External Database

Links

UniProt:

[P16333](#) [Related reagents](#)

Entrez Gene:

[4690](#) NCK1 [Related reagents](#)

Synonyms

NCK

Specificity

Mouse anti Human NCK antibody recognizes the cytoplasmic protein NCK1, also known as NCK tyrosine kinase, SH2/SH3 adaptor protein NCK-alpha, melanoma NCK protein or non-catalytic region of tyrosine kinase.

The protein encoded by NCK1 gene is one of the signaling and transforming proteins containing Src homology 2 and 3 (SH2 and SH3) domains. It is located in the cytoplasm and is an adaptor protein involved in transducing signals from receptor tyrosine kinases to downstream signal recipients such as RAS. Alternatively spliced transcript variants encoding different isoforms have been found (provided by RefSeq, Jun 2010).

Mouse anti Human NCK antibody detects a band of 47 kDa. The antibody has been extensively validated for western blotting using whole cell lysates.

Western Blotting

Anti NCK detects a band of approximately 47 kDa in Jurkat 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:
Antibody (20359): <https://www.bio-rad-antibodies.com/uploads/MSDS/20359.pdf>

Regulatory

For research purposes only

Related Products

Recommended Secondary Antibodies

Goat Anti Mouse IgG (H/L) (STAR207...) [HRP](#)

Recommended Negative Controls

[MOUSE IgG1 NEGATIVE CONTROL \(MCA928\)](#)

North & South Tel: +1 800 265 7376

America 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

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