

Datasheet: VPA00320

Description:	RABBIT ANTI N-Myc
Specificity:	N-Myc
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

Ig fraction - liquid

Preparation

Rabbit Ig fraction prepared by ammonium sulphate precipitation.

Buffer Solution

Phosphate buffered saline.

Preservative Stabilisers

0.09% Sodium Azide (NaN₃).

Immunogen

KLH-conjugated synthetic peptide corresponding to aa 322-351 of human N-Myc

**External Database
Links**

UniProt:

[P04198](#) [Related reagents](#)

Entrez Gene:

[4613](#) MYCN [Related reagents](#)

Synonyms

BHLHE37, NMYC

Specificity

Rabbit anti Human N-Myc antibody recognizes N-Myc, also known as v-myc avian myelocytomatosis viral oncogene neuroblastoma derived homolog, class E basic helix-loop-helix protein 37, neuroblastoma MYC oncogene, neuroblastoma-derived v-myc avian myelocytomatosis viral related oncogene and oncogene NMYC, pp65/67.

The MYCN gene is a member of the MYC family and encodes N-Myc, a protein with a basic helix-loop-helix (bHLH) domain. This protein is located in the nucleus and must dimerize with another bHLH protein in order to bind DNA. Amplification of MYCN is associated with a variety of tumors, most notably neuroblastomas (provided by RefSeq, Jul 2008).

Rabbit anti Human N-Myc antibody detects a band of 50 kDa. The antibody has been extensively validated for western blotting using whole cell lysates.

Western Blotting

Anti N-Myc detects a band of approximately 50 kDa in HEK293 cell lysate.

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 #10040 available at:
<https://www.bio-rad-antibodies.com/SDS/VPA00320>
Antibody (10040)

Regulatory

For research purposes only.

Related Products

Recommended Secondary Antibodies

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

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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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