

Datasheet: VPA00486

Description:	RABBIT ANTI hnRNPQ / SYNCRIP
Specificity:	hnRNP Q / SYNCRIP
Format:	Semi Pure
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	<p>Reacts with: Mouse</p> <p>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.</p>
Product Form	Purified IgG - liquid.
Preparation	Rabbit Ig fraction prepared by ammonium sulphate precipitation.
Buffer Solution	Phosphate buffered saline.
Preservative Stabilisers	0.09% Sodium Azide (NaN ₃).
Immunogen	KLH conjugated synthetic peptide corresponding to amino acid 591-623 of human hnRNP

Q

External Database

Links

UniProt:

[O60506](#)

[Related reagents](#)

Entrez Gene:

[10492](#)

SYNCRIP

[Related reagents](#)

Synonyms

HNRPQ, NSAP1

Specificity

Rabbit anti Human hnRNP Q / SYNCRIP antibody recognizes hnRNP Q / SYNCRIP also known as heterogeneous nuclear ribonucleoprotein Q, NS1-associated protein 1, glycine- and tyrosine-rich RNA-binding protein or Synaptotagmin-binding, cytoplasmic RNA-interacting protein.

Encode by the SYNCRIP gene, hnRNP Q is a member of the cellular heterogeneous nuclear ribonucleoprotein (hnRNP) family. hnRNPs are RNA binding proteins that complex with heterogeneous nuclear RNA (hnRNA) and regulate alternative splicing, polyadenylation, and other aspects of mRNA metabolism and transport. The encoded protein plays a role in multiple aspects of mRNA maturation and is associated with several multiprotein complexes including the apoB RNA editing-complex and survival of motor neurons (SMN) complex. Alternatively spliced transcript variants encoding multiple isoforms have been observed for SYNCRIP, and a pseudogene of SYNCRIP is located on the short arm of chromosome 20 (provided by RefSeq, Dec 2011).

Rabbit anti Human hnRNP Q / SYNCRIP antibody detects a band of 65-82 kDa. The antibody has been extensively validated for western blotting using whole cell lysates.

Western Blotting

Anti hnRNP Q / SYNCRIP detects a band of approximately 65-82 kDa in HepG2 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 #10040 available at: Antibody (10040): <https://www.bio-rad-antibodies.com/uploads/MSDS/10040.pdf>

Regulatory

For research purposes only.

Related Products

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
'M388007:210804'

Printed on 06 Jan 2022

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