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

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 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^{o}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 29 Aug 2021