

Datasheet: VPA00311

Description:	RABBIT ANTI hnRNP H1
Specificity:	hnRNP H1
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

PrecisionAb antibodies have been extensively [validated for the western blot application](#). The antibody has been validated at the suggested dilution. 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 dependant on sample type.

Target Species	Human
Species Cross Reactivity	Reacts with: Mouse N.B. Antibody reactivity and working conditions may vary between species.
Product Form	Purified IgG - liquid
Preparation	Rabbit polyclonal antibody purified by affinity chromatography
Buffer Solution	Phosphate buffered saline
Preservative Stabilisers	0.09% Sodium Azide (NaN ₃)
Immunogen	KLH-conjugated synthetic peptide corresponding to aa 48-77 of human hnRNP H1
External Database Links	UniProt: P31943 Related reagents Entrez Gene: 3187 HNRNPH1 Related reagents
Synonyms	HNRPH, HNRPH1

Specificity **Rabbit anti Human hnRNP H1 antibody** recognizes heterogeneous nuclear ribonucleoprotein H1 (hnRNP H1).

Encoded by the HNRNPH1 gene, hnRNP H1 is a member of a subfamily of ubiquitously expressed heterogeneous nuclear ribonucleoproteins (hn RNPs). The hn RNPs are RNA binding proteins that complex with heterogeneous nuclear RNA. These proteins are associated with pre-mRNAs in the nucleus and appear to influence pre-mRNA processing and other aspects of mRNA metabolism and transport. While all of the hnRNPs are present in the nucleus, some may shuttle between the nucleus and the cytoplasm. The hnRNP proteins have distinct nucleic acid binding properties. The protein encoded by the hnRNP H1 gene has three repeats of quasi-RRM domains that bind to RNA and is very similar to the family member HNRPF. HNRNPH1 may be associated with hereditary lymphedema type I. Alternatively spliced transcript variants have been described (provided by RefSeq, Mar 2012).

Rabbit anti Human hnRNP H1 antibody detects a band of 50 kDa. The antibody has been extensively validated for western blotting using whole cell lysates.

Western Blotting	Anti hnRNP H1 detects a band of approximately 50 kDa in Raji cell lysate
Instructions For Use	Please refer to the PrecisionAb western blotting protocol . For additional information on secondary antibody dilution and exposure time see product web page.
Storage	Store undiluted at -20°C, avoiding repeated freeze thaw cycles
Shelf Life	As supplied, 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

Recommended Secondary Antibodies

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

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