Datasheet: VPA00241

Description:	RABBIT ANTI U2AF2
Specificity:	U2AF2
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

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 between 1-30 amino acids from the N-terminal region of human U2AF2

External Database Links	**UniProt:** P26368 Related reagents **Entrez Gene:** 11338 U2AF2 Related reagents
Synonyms	U2AF65
Specificity	**Rabbit anti Human U2AF2 antibody** recognizes the splicing factor U2AF 65 kDa subunit, also known as U2 (RNU2) small nuclear RNA auxiliary factor 2, U2 auxiliary factor 65 kDa subunit, U2 small nuclear ribonucleoprotein auxiliary factor (65kD), U2 snRNP auxiliary factor large subunit and hU2AF65. Splicing factor U2AF is comprised of a large and a small subunit, is a non-snRNP protein required for the binding of U2 snRNP to the pre-mRNA branch site. U2AF2 gene encodes the large 65 kDa subunit which contains a sequence-specific RNA-binding region with 3 RNA recognition motifs and an Arg/Ser-rich domain necessary for splicing. The large subunit binds to the polypyrimidine tract of introns early during spliceosome assembly. Multiple transcript variants have been detected for U2AF2, but the full-length natures of only two have been determined to date (provided by RefSeq, Jul 2008). Rabbit anti Human U2AF2 antibody detects a band of 65 kDa. The antibody has been extensively validated for western blotting using whole cell lysates.
Western Blotting	Anti U2AF2 detects a band of approximately 65 kDa in HEK293 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: https://www.bio-rad-antibodies.com/SDS/VPA00241 Antibody (10040)
Regulatory	For research purposes only.

Related Products

Recommended Secondary Antibodies

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

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

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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

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