

Datasheet: VPA00313

Description:	RABBIT ANTI IGF2BP-1
Specificity:	IGF2BP-1
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 508-534 of human IGF2BP-1
External Database Links	UniProt: Q9NZI8 Related reagents Entrez Gene: 10642 IGF2BP1 Related reagents
Synonyms	CRDBP, VICKZ1, ZBP1

Specificity **Rabbit anti Human IGF2BP-1 antibody** recognizes insulin-like growth factor 2 mRNA-binding protein 1 (IGF2BP-1), also known as IGF-II mRNA-binding protein 1, VICKZ family member 1, coding region determinant-binding protein and zipcode-binding protein 1.

Encoded by the IGF2BP1 gene, insulin-like growth factor 2 mRNA-binding protein 1 contains four K homology domains and two RNA recognition motifs. It functions by binding to the mRNAs of certain genes, including insulin-like growth factor 2, beta-actin and beta-transducin repeat-containing protein, and regulating their translation. Two transcript variants encoding different isoforms have been found for IGF2BP1 (provided by RefSeq, May 2009).

Rabbit anti Human IGF2BP-1 antibody detects a band of 63 kDa. The antibody has been extensively validated for western blotting using whole cell lysates.

Western Blotting	Anti IGF2BP-1 detects a band of approximately 63 kDa in K562 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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