

Datasheet: VPA00385

BATCH NUMBER 160427

Description:	RABBIT ANTI IGF2BP-3
Specificity:	IGF2BP-3
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
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) 2% Sucrose
Immunogen	Synthetic peptide corresponding to the central region of human IGF2BP-3
External Database Links	UniProt: O00425 Related reagents

Entrez Gene:[10643](#) IGF2BP3 [Related reagents](#)

Synonyms IMP3, KOC1, VICKZ3

Specificity **Rabbit anti Human IGF2BP-3 antibody** recognizes insulin-like growth factor 2 mRNA-binding protein 3 (IGF2BP-3), also known as IMP3, KH domain containing protein overexpressed in cancer, VICKZ3 and CT98.

IGF2BP-3 is primarily found in the nucleolus, where it can bind to the 5' UTR of the insulin-like growth factor II leader 3 mRNA and may repress translation of insulin-like growth factor II during late development. This protein contains several KH domains, which are important in RNA binding and are known to be involved in RNA synthesis and metabolism. A pseudogene exists on chromosome 7, and there are putative pseudogenes on other chromosomes (provided by RefSeq, Jul 2008).

Rabbit anti Human IGF2BP-3 antibody detects a band of 69 kDa. The antibody has been extensively validated for western blotting using whole cell lysates.

Western Blotting Anti IGF2BP-3 detects a band of approximately 69 kDa in K562 cell lysate

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 #10045 available at: <https://www.bio-rad-antibodies.com/SDS/VPA00385>
Antibody (10045)

Regulatory For research purposes only

Related Products

Recommended Secondary Antibodies

Goat Anti Rabbit IgG (H/L) (STAR208...) [HRP](#)**North & South** Tel: +1 800 265 7376**America** Fax: +1 919 878 3751Email: antibody_sales_us@bio-rad.com**Worldwide**

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