

Datasheet: VPA00346

Description:	RABBIT ANTI UBE4B
Specificity:	UBE4B
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	Ig fraction - 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 aa 112-142 of human UBE4B

External Database Links

UniProt:

[O95155](#)

[Related reagents](#)

Entrez Gene:

Synonyms	HDNB1, KIAA0684, UFD2
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Specificity	<p>Rabbit anti Human UBE4B antibody recognizes UBE4B, also known as UBOX3, UFD2A-III/UBE4B-III splice isoform, homologous to yeast UFD2, homozygously deleted in neuroblastoma-1, ubiquitin conjugation factor E4B, ubiquitin-fusion degradation protein 2 and ubiquitination factor E4B (homologous to yeast UFD2).</p> <p>The modification of proteins with ubiquitin is an important cellular mechanism for targeting abnormal or short-lived proteins for degradation. Ubiquitination involves at least three classes of enzymes: ubiquitin-activating enzymes, or E1s, ubiquitin-conjugating enzymes, or E2s, and ubiquitin-protein ligases, or E3s. The UBE4B gene encodes an additional conjugation factor, E4, which is involved in multi-ubiquitin chain assembly. UBE4B is also the strongest neuroblastoma tumor suppressor gene. Alternatively spliced transcript variants encoding distinct isoforms have been found for UBE4B (provided by RefSeq, Jul 2008).</p> <p>Rabbit anti Human UBE4B antibody detects a band of 140 kDa. The antibody has been extensively validated for western blotting using whole cell lysates.</p>
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Western Blotting	Anti UBE4B detects a band of approximately 140 kDa in K562 cell lysate
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Storage	Store undiluted at -20°C, avoiding repeated freeze thaw cycles
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Guarantee	12 months from date of despatch
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Acknowledgements	PrecisionAb is a trademark of Bio-Rad Laboratories.
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Health And Safety Information	Material Safety Datasheet documentation #10040 available at: Antibody (10040): https://www.bio-rad-antibodies.com/uploads/MSDS/10040.pdf
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Regulatory	For research purposes only
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Related Products

Recommended Secondary Antibodies

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

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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](https://www.bio-rad-antibodies.com/datasheets)

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