

## Datasheet: VPA00924

<b>Description:</b>	RABBIT ANTI UBE2B
<b>Specificity:</b>	UBE2B
<b>Format:</b>	Purified
<b>Product Type:</b>	PrecisionAb Polyclonal
<b>Isotype:</b>	Polyclonal IgG
<b>Quantity:</b>	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](http://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.

<b>Target Species</b>	Human
<b>Product Form</b>	Purified IgG - liquid
<b>Preparation</b>	Rabbit polyclonal antibody purified by affinity chromatography on immunogen
<b>Buffer Solution</b>	Phosphate buffered saline
<b>Preservative Stabilisers</b>	0.09% Sodium Azide <50% Glycerol
<b>Immunogen</b>	Recombinant protein of human UBE2B
<b>External Database Links</b>	<p><b>UniProt:</b>  <a href="#">P63146</a>   <a href="#">Related reagents</a></p> <p><b>Entrez Gene:</b>  <a href="#">7320</a>   UBE2B   <a href="#">Related reagents</a></p>
<b>Synonyms</b>	RAD6B
<b>Specificity</b>	<b>Rabbit anti Human UBE2B antibody</b> recognizes the ubiquitin-conjugating enzyme E2 B, also known as E2 protein, ubiquitin-conjugating enzyme E2-17 kDa, ubiquitin-conjugating enzyme E2B

(RAD6 homolog), or ubiquitin-protein ligase B.

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. UBE2B encodes a member of the E2 ubiquitin-conjugating enzyme family. This enzyme is required for post-replicative DNA damage repair. Its protein sequence is 100% identical to the mouse, rat, and rabbit homologs, which indicates that this enzyme is highly conserved in eukaryotic evolution (provided by RefSeq, Jul 2008).

Rabbit anti Human UBE2B antibody detects a band of 17 kDa. The antibody has been extensively validated for western blotting using whole cell lysates.

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<b>Western Blotting</b>	Anti UBE2B antibody recognizes a band of approximately 17 kDa in HeLa cell lysates
<b>Storage</b>	Store undiluted at -20°C, avoiding repeated freeze thaw cycles
<b>Guarantee</b>	12 months from date of despatch
<b>Acknowledgements</b>	PrecisionAb is a trademark of Bio-Rad Laboratories
<b>Health And Safety Information</b>	Material Safety Datasheet documentation #20359 available at: Antibody (20359): <a href="https://www.bio-rad-antibodies.com/uploads/MSDS/20359.pdf">https://www.bio-rad-antibodies.com/uploads/MSDS/20359.pdf</a>
<b>Regulatory</b>	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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