

Datasheet: VPA00111

**BATCH NUMBER 091214**

<b>Description:</b>	GOAT ANTI UBE2 L3
<b>Specificity:</b>	UBE2 L3
<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>Species Cross Reactivity</b>	Reacts with: Mouse, Rat <b>N.B.</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.
<b>Product Form</b>	Purified IgG - liquid
<b>Preparation</b>	Goat polyclonal antibody purified by affinity chromatography.
<b>Buffer Solution</b>	TRIS buffered saline
<b>Preservative Stabilisers</b>	0.02% Sodium Azide (NaN <sub>3</sub> ) 0.5 % BSA

<b>Immunogen</b>	Peptide with the sequence C-EFTKKYGEKRPVD, from the C Terminus of the protein sequence.
<b>External Database Links</b>	<p><b>UniProt:</b>  <a href="#">P68036</a>    <a href="#">Related reagents</a></p> <p><b>Entrez Gene:</b>  <a href="#">7332</a>    UBE2L3    <a href="#">Related reagents</a></p>
<b>Synonyms</b>	UBCE7, UBCH7
<b>Specificity</b>	<p><b>Goat anti Human UBE2 L3 antibody</b> recognizes the ubiquitin-conjugating enzyme E2 L3, also known as L-UBC, Ubch7, ubiquitin carrier protein L3, ubiquitin-conjugating enzyme E2-F1 or ubiquitin-protein ligase L3.</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 (E1s), ubiquitin-conjugating enzymes (E2s) and ubiquitin-protein ligases (E3s). Encoded by the UBE2L3 gene, ubiquitin-conjugating enzyme E2 L3 is a member of the E2 ubiquitin-conjugating enzyme family. This enzyme is demonstrated to participate in the ubiquitination of p53, c-Fos, and the NF-κB precursor p105 <i>in vitro</i>. Several alternatively spliced transcript variants have been found for UBE2L3 (provided by RefSeq, Sep 2009).</p> <p>Goat anti Human UBE2 L3 antibody detects a band of 18 kDa. The antibody has been extensively validated for western blotting using whole cell lysates.</p>
<b>Western Blotting</b>	Anti UBE2 L3 detects a band of approximately 18 kDa in K562 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 #10058 available at: <a href="https://www.bio-rad-antibodies.com/SDS/VPA00111">https://www.bio-rad-antibodies.com/SDS/VPA00111</a> Antibody (10058)
<b>Regulatory</b>	For research purposes only

## Related Products

### Recommended Secondary Antibodies

Donkey Anti Sheep IgG (STAR88...) [HRP](#)

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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