

Datasheet: VPA00111

Description:	GOAT ANTI UBE2 L3
Specificity:	UBE2 L3
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

Species Cross Reactivity

Reacts with: Mouse, Rat

N.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.

Product Form

Purified IgG - liquid

Preparation

Goat polyclonal antibody purified by affinity chromatography.

Buffer Solution

TRIS buffered saline

Preservative Stabilisers

0.02% Sodium Azide (NaN₃) 0.5 % BSA

Immunogen

Peptide with the sequence C-EFTKKYGEKRPVD, from the C Terminus of the protein

sequence.

External Database**Links****UniProt:**[P68036](#)[Related reagents](#)**Entrez Gene:**[7332](#)

UBE2L3

[Related reagents](#)

Synonyms

UBCE7, UBCH7

Specificity

Goat anti Human UBE2 L3 antibody 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.

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 *in vitro*. Several alternatively spliced transcript variants have been found for UBE2L3 (provided by RefSeq, Sep 2009).

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.

Western Blotting

Anti UBE2 L3 detects a band of approximately 18 kDa in K562 cell lysates.

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 #10058 available at:

Antibody (10058): <https://www.bio-rad-antibodies.com/uploads/MSDS/10058.pdf>

Regulatory

For research purposes only

Related Products

Recommended Secondary Antibodies

Donkey Anti Sheep IgG (STAR88...) [HRP](#)**North & South
America**

Tel: +1 800 265 7376

Fax: +1 919 878 3751

Email: antibody_sales_us@bio-rad.com**Worldwide**

Tel: +44 (0)1865 852 700

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