

Datasheet: VPA00195

Description:	RABBIT ANTI UBA1
Specificity:	UBA1
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

PrecisionAb antibodies have been extensively [validated for the western blot application](#). The antibody has been validated at the suggested dilution. 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 dependant on sample type.

Target Species	Human
Product Form	Purified IgG - liquid
Preparation	Rabbit polyclonal antibody purified by ion exchange chromatography.
Buffer Solution	Phosphate buffered saline
Preservative Stabilisers	0.09% Sodium Azide (NaN ₃)
Immunogen	Recombinant protein
External Database Links	UniProt: P22314 Related reagents Entrez Gene: 7317 UBA1 Related reagents
Synonyms	A1S9T, UBE1
Specificity	Rabbit anti Human UBA1 antibody recognizes UBA1, also known as A1S9T and BN75 temperature sensitivity complementing, POC20 centriolar protein homolog, ubiquitin-activating enzyme E1 homolog A or ubiquitin-like modifier-activating enzyme 1.

The protein encoded by the UBA1 gene catalyzes the first step in ubiquitin conjugation to mark cellular proteins for degradation. UBA1 complements an X-linked mouse temperature-sensitive defect in DNA synthesis, and thus may function in DNA repair. It is part of a gene cluster on chromosome Xp11.23. Alternatively spliced transcript variants that encode the same protein have been described (provided by RefSeq, Jul 2008).

Rabbit anti Human UBA1 antibody detects a band of 118 kDa. The antibody has been extensively validated for western blotting using whole cell lysates.

Western Blotting	Anti UBA1 detects a band of approximately 118 kDa in HEK293 cell lysates.
Instructions For Use	Please refer to the PrecisionAb western blotting protocol . For additional information on secondary antibody dilution and exposure time see product web page.
Storage	Store undiluted at -20°C, avoiding repeated freeze thaw cycles.
Shelf Life	As supplied, 12 months from date of despatch.
Acknowledgements	PrecisionAb™ is a trademark of Bio-Rad Laboratories.
Health And Safety Information	Material Safety Datasheet documentation #10040 available at: Antibody (10040): https://www.bio-rad-antibodies.com/uploads/MSDS/10040.pdf
Regulatory	For research purposes only

Related Products

Recommended Secondary Antibodies

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

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