

Datasheet: VPA00675

Description:	RABBIT ANTI SQSTM1
Specificity:	SQSTM1
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	Purified IgG - liquid
Preparation	Rabbit polyclonal antibody purified by affinity chromatography.
Buffer Solution	Phosphate buffered saline.
Preservative	0.01% Thiomersal
Stabilisers	<50% Glycerol
Approx. Protein Concentrations	IgG concentration 0.5 mg/ml
Immunogen	Carrier-protein conjugated synthetic peptide encompassing part of the middle region of human SQSTM1
External Database Links	UniProt:

Entrez Gene:

[8878](#) SQSTM1 [Related reagents](#)

Synonyms ORCA, OSIL

Specificity **Rabbit anti Human SQSTM1 antibody** recognizes sequestosome-1, also known as EBI3-associated protein of 60 kDa, EBI3-associated protein p60, EBIAP or ubiquitin-binding protein p62.

The SQSTM1 gene encodes a multifunctional protein that binds ubiquitin and regulates activation of the nuclear factor kappa-B (NF-κB) signaling pathway. The protein functions as a scaffolding/adaptor protein in concert with TNF receptor-associated factor 6 to mediate activation of NF-κB in response to upstream signals. Alternatively spliced transcript variants encoding either the same or different isoforms have been identified for SQSTM1. Mutations in SQSTM1 gene result in sporadic and familial Paget disease of bone (provided by RefSeq, Mar 2009).

Rabbit anti Human SQSTM1 antibody detects a band of 60 kDa. The antibody has been extensively validated for western blotting using whole cell lysates.

Western Blotting Rabbit anti SQSTM1 detects a band of approximately 60 kDa in HeLa 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 #10097 available at: <https://www.bio-rad-antibodies.com/SDS/VPA00675>
Antibody (10097)

Regulatory For research purposes only.

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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