

Datasheet: VPA00928

Description:	RABBIT ANTI GRP75
Specificity:	GRP75
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
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

Rabbit polyclonal antibody purified by affinity chromatography on immunogen

Buffer Solution

Phosphate buffered saline

Preservative Stabilisers

0.09% Sodium Azide
 <50% Glycerol

Immunogen

Recombinant protein of human GRP75

External Database Links	UniProt: P38646 Related reagents
	Entrez Gene: 3313 HSPA9 Related reagents
Synonyms	GRP75, HSPA9B
Specificity	<p>Rabbit anti Human GRP75 antibody recognizes the GRP75, also known as 75 kDa glucose-regulated protein, catecholamine-regulated protein 40, heat shock 70kD protein 9B, mortalin-2, stress-70 protein and p66-mortalin.</p> <p>HSPA9 encodes a member of the heat shock protein 70 gene family. The encoded protein is primarily localized to the mitochondria but is also found in the endoplasmic reticulum, plasma membrane and cytoplasmic vesicles. This protein is a heat-shock cognate protein. This protein plays a role in cell proliferation, stress response and maintenance of the mitochondria. A pseudogene of HSPA9 is found on chromosome 2 (provided by RefSeq, May 2010).</p> <p>Rabbit anti Human GRP75 antibody detects a band of 75 kDa. The antibody has been extensively validated for western blotting using whole cell lysates.</p>
Western Blotting	Anti GRP75 antibody recognizes a band of approximately 75 kDa in HEK293 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 #20359 available at: Antibody (20359): https://www.bio-rad-antibodies.com/uploads/MSDS/20359.pdf
Regulatory	For research purposes only

Related Products

Recommended Secondary Antibodies

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

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Printed on 11 Feb 2021

