

Datasheet: VPA00717

Description:	RABBIT ANTI 14-3-3 SIGMA
Specificity:	14-3-3 SIGMA
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 Stabilisers	0.09% Sodium Azide.
Immunogen	KLH conjugated synthetic peptide of human 14-3-3 sigma (amino acids 222 - 248)

External Database Links

UniProt:

[P31947](#) [Related reagents](#)

Entrez Gene:

[2810](#) SFN [Related reagents](#)

Synonyms	HME1
Specificity	<p>Rabbit anti Human 14-3-3 sigma antibody recognizes the protein 14-3-3 sigma, also known as epithelial cell marker protein 1 or stratifin.</p> <p>Hypermethylation of stratifin has been linked to early stages in breast cancer. Additionally, it has been shown to promote MMP-1 expression in fibroblasts.</p> <p>Rabbit anti Human 14-3-3 sigma antibody detects a band of 27 kDa. The antibody has been extensively validated for western blotting using whole cell lysates.</p>
Western Blotting	Rabbit anti 14-3-3 sigma detects a band of approximately 27 kDa in A431 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 #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](#)

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 Fax: +44 (0)1865 852 739 Email: antibody_sales_uk@bio-rad.com	Europe	Tel: +49 (0) 89 8090 95 21 Fax: +49 (0) 89 8090 95 50 Email: antibody_sales_de@bio-rad.com
----------------------------------	---	------------------	---	---------------	---

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)
'M403236:220721'

Printed on 21 Jul 2022