

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	<p>UniProt:</p> <p>P31947 Related reagents</p> <p>Entrez Gene:</p>

Synonyms	HME1
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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>
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Western Blotting	Rabbit anti 14-3-3 sigma detects a band of approximately 27 kDa in A431 cell lysates
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Storage	Store undiluted at -20°C, avoiding repeated freeze thaw cycles.
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Guarantee	12 months from date of despatch
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Acknowledgements	PrecisionAb is a trademark of Bio-Rad Laboratories
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Health And Safety Information	Material Safety Datasheet documentation #10040 available at: Antibody (10040): https://www.bio-rad-antibodies.com/uploads/MSDS/10040.pdf
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Regulatory	For research purposes only
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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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