

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

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 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	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.

Hypermethylation of stratifin has been linked to early stages in breast cancer. Additionally, it has been shown to promote MMP-1 expression in fibroblasts.

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.

Western Blotting	Rabbit anti 14-3-3 sigma detects a band of approximately 27 kDa in A431 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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