

Datasheet: VPA00680

Description:	RABBIT ANTI EEF1A2
Specificity:	EEF1A2
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
Species Cross Reactivity	Reacts with: Mouse, Rat N.B. Antibody reactivity and working conditions may vary between species.
Product Form	Purified IgG - liquid
Preparation	Rabbit polyclonal antibody purified by affinity chromatography
Buffer Solution	TRIS buffered glycine
Preservative Stabilisers	0.01% Thiomersal <50% Glycerol
Immunogen	Recombinant protein encompassing part of the middle region of human EEF1A2
External Database Links	UniProt: Q05639 Related reagents Entrez Gene: 1917 EEF1A2 Related reagents
Synonyms	EEF1AL, STN

Specificity	Rabbit anti Human EEF1A2 antibody recognizes elongation factor 1-alpha 2, also known as elongation factor 1-alpha 2, eukaryotic elongation factor 1 A-2, statin-S1, STN, or HS1. The EEF1A2 gene encodes an isoform of the alpha subunit of the elongation factor-1 complex, which is responsible for the enzymatic delivery of aminoacyl tRNAs to the ribosome. This isoform (alpha 2) is expressed in brain, heart and skeletal muscle, and the other isoform (alpha 1) is expressed in brain, placenta, lung, liver, kidney, and pancreas. EEF1A2 may be critical in the development of ovarian cancer. Alternatively spliced transcript variants encoding different isoforms have been found for EEF1A2 (provided by RefSeq, Oct 2008). Rabbit anti Human EEF1A2 antibody detects a band of 50 kDa. The antibody has been extensively validated for western blotting using whole cell lysates.
Western Blotting	Rabbit anti EEF1A2 detects a band of approximately 50 kDa in Raji 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 #20357 available at: Antibody (20357): https://www.bio-rad-antibodies.com/uploads/MSDS/20357.pdf
Regulatory	For research purposes only

Related Products

Recommended Secondary Antibodies

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

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