

Datasheet: VPA00680

BATCH NUMBER 161118

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

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, Rat

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

Buffer Solution

TRIS buffered glycine

Preservative Stabilisers

0.01% Thiomersal
<50% Glycerol

Approx. Protein Concentrations	IgG concentration 0.5 mg/ml
Immunogen	Recombinant protein encompassing part of the middle region of human EEF1A2
External Database Links	<p>UniProt: Q05639 Related reagents</p> <p>Entrez Gene: 1917 EEF1A2 Related reagents</p>
Synonyms	EEF1AL, STN
Specificity	<p>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.</p> <p>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).</p> <p>Rabbit anti Human EEF1A2 antibody detects a band of 50 kDa. The antibody has been extensively validated for western blotting using whole cell lysates.</p>
Western Blotting	Rabbit anti EEF1A2 detects a band of approximately 50 kDa in Raji 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 #20357 available at: https://www.bio-rad-antibodies.com/SDS/VPA00680 Antibody (20357)
Regulatory	For research purposes only

Related Products

Recommended Secondary Antibodies

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

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batch/lot specific datasheet for this product, please use our online search tool at: bio-rad-antibodies.com/datasheets

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