

Datasheet: VPA00075

Description:	RABBIT ANTI NON-NEURONAL ENOLASE
Specificity:	NON-NEURONAL ENOLASE
Other names:	NNE
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 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	Phosphate buffered saline
Preservative Stabilisers	0.09% Sodium Azide (NaN ₃)
Immunogen	Native human NNE
External Database Links	UniProt: P06733 Related reagents Entrez Gene: 2023 ENO1 Related reagents

Synonyms	ENO1L1, MBPB1, MPB1
Specificity	Rabbit anti Human non-neuronal enolase antibody recognizes human non-neuronal enolase (NNE), also known as alpha enolase or enolase 1. Non-neuronal enolase is a glycolytic enzyme composed of homodimeric alpha enolase subunits and is expressed in most human tissues. Enolase is a glycolytic enzyme that catalyzes the dehydration of 2-phosphoglycerate to phosphoenolpyruvate, in the last steps of the catabolic glycolytic pathway. Rabbit anti Human non-neuronal enolase antibody detects NNE as a single band of 47 kDa in a wide range of human cell line lysates. Reactivity with the mouse NIH/3T3 fibroblast cell line is also observed.
Western Blotting	Rabbit anti non-neuronal enolase detects a band of approximately 47 kDa in Jurkat 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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