Datasheet: VMA00315

Description:	MOUSE ANTI GPI
Specificity:	GPI
Format:	Purified
Product Type:	PrecisionAb™ Monoclonal
Isotype:	IgG1
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

Mouse monoclonal antibody prepared by affinity chromatography on Protein G from ascites

Buffer Solution

Phosphate buffered saline

Preservative Stabilisers

0.09% Sodium Azide (NaN_3)

Immunogen

Purified recombinant fragment of human GPI expressed in *E. coli*

External Database Links

UniProt:

P06744 Related reagents

Entrez Gene:

2821 GPI Related reagents

Specificity

Mouse anti Human GPI antibody recognizes glucose-6-phosphate isomerase. Glucose-6-phosphate isomerase is a ubiquitously expressed glycolytic enzyme that catalyzes the conversion of fructose-6-phosphate to glucose-6-phosphate. GPI (or neuroleukin) is also recognized for its neurotrophic effects on spinal and sensory neurons.

	Mouse anti human GPI antibody detects GPI as a band of 63 kDa in a range of human cell line lysates. The antibody has been extensively validated for western blotting using whole cell lysates.
Western Blotting	Anti glucose-6-phosphate isomerase detects a band of approximately 63 kDa in HEK293 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 Mouse IgG (H/L) (STAR207...) HRP

Recommended Negative Controls

MOUSE IgG1 NEGATIVE CONTROL (MCA928)

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