

Datasheet: VPA00681

Description:	RABBIT ANTI MYH
Specificity:	MYH
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
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 MYH

External Database Links

UniProt:

[Q9UIF7](#)

[Related reagents](#)

Entrez Gene:

[4595](#)

MUTYH

[Related reagents](#)

Synonyms	MYH
Specificity	<p>Rabbit anti Human MYH antibody recognizes the A/G-specific adenine DNA glycosylase.</p> <p>The MUTYH gene encodes a DNA glycosylase involved in oxidative DNA damage repair. The enzyme excises adenine bases from the DNA backbone at sites where adenine is inappropriately paired with guanine, cytosine, or 8-oxo-7,8-dihydroguanine, a major oxidatively damaged DNA lesion. The protein is localized to the nucleus and mitochondria. Mutations in MUTYH result in heritable predisposition to colon and stomach cancer. Multiple transcript variants encoding different isoforms have been found for MUTYH (provided by RefSeq, Jul 2008).</p> <p>Rabbit anti Human MYH antibody detects a band of 55 kDa. The antibody has been extensively validated for western blotting using whole cell lysates.</p>
Western Blotting	Rabbit anti MYH detects a band of approximately 55 kDa in K562 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/VPA00681 Antibody (20357)
Regulatory	For research purposes only.

Related Products

Recommended Secondary Antibodies

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

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To find a batch/lot specific datasheet for this product, please use our online search tool at: [bio-rad-antibodies.com/datasheets](https://www.bio-rad-antibodies.com/datasheets)
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Printed on 13 Aug 2023