

Datasheet: VPA00456

BATCH NUMBER 160712

Description:	RABBIT ANTI HIGH MOBILITY GROUP PROTEIN B1
Specificity:	HIGH MOBILITY GROUP PROTEIN B1
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: 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

Phosphate buffered saline.

Preservative Stabilisers

0.09% Sodium Azide (NaN₃)
2% Sucrose.

Approx. Protein Concentrations	IgG concentration 0.5 mg/ml
Immunogen	Synthetic peptide directed towards the N terminal region of human high mobility group protein B1
External Database Links	<p>UniProt: P09429 Related reagents</p> <p>Entrez Gene: 3146 HMGB1 Related reagents</p>
Synonyms	HMG1
Specificity	<p>Rabbit anti Human high mobility group protein B1 antibody recognizes high mobility group protein B1, also known as amphoterin, HMG-1 or Sulfoglucuronyl carbohydrate binding protein,</p> <p>Rabbit anti Human high mobility group protein B1 antibody detects bands of 25 and 29 kDa. The antibody has been extensively validated for western blotting using whole cell lysates.</p>
Western Blotting	Anti High mobility group protein B1 detects bands of approximately 25 & 29 kDa in C6 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 #10045 available at: https://www.bio-rad-antibodies.com/SDS/VPA00456 Antibody (10045)
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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