

Datasheet: VPA00445

BATCH NUMBER 173018

Description:	RABBIT ANTI TUBULIN BETA 4B
Specificity:	TUBULIN BETA 4B
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. Learn about [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

Phosphate buffered saline.

Preservative Stabilisers

0.09% Sodium Azide (NaN₃).

Approx. Protein

IgG concentration 0.5 mg/ml.

Concentrations

Immunogen KLH conjugated synthetic peptide corresponding to amino acid 99-125 of human tubulin beta 4B

External Database

Links

UniProt:

[P68371](#) [Related reagents](#)

Entrez Gene:

[10383](#) TUBB2C [Related reagents](#)

Specificity

Rabbit anti Human tubulin beta 4B antibody recognizes tubulin beta 4B chain, also known as class IVb beta tubulin, tubulin beta-2 chain or TUBB4B.

Rabbit anti Human tubulin beta 4B chain antibody detects a band of 53 kDa. The antibody has been extensively validated for western blotting using whole cell lysates.

Western Blotting

Anti tubulin beta 4B detects a band of approximately 53 kDa in C6 cell lysates.

Storage

This product is shipped at ambient temperature.
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 #10040 available at:
<https://www.bio-rad-antibodies.com/SDS/VPA00445>

Regulatory

For research purposes only.

Related Products

Recommended Secondary Antibodies

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

Product inquiries: www.bio-rad-antibodies.com/technical-support

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

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