

## Datasheet: VPA00655

<b>Description:</b>	RABBIT ANTI TUBULIN ALPHA 1C CHAIN
<b>Specificity:</b>	TUBULIN ALPHA 1C CHAIN
<b>Format:</b>	Purified
<b>Product Type:</b>	PrecisionAb Polyclonal
<b>Isotype:</b>	Polyclonal IgG
<b>Quantity:</b>	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](http://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: Mouse

**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  
2% Sucrose

### Immunogen

Synthetic peptide encompassing part of the middle region of human tubulin alpha 1C chain

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**External Database****Links****UniProt:**[Q9BQE3](#)[Related reagents](#)**Entrez Gene:**[84790](#)

TUBA1C

[Related reagents](#)

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**Synonyms**

TUBA6

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**Specificity**

**Rabbit anti Human tubulin alpha 1C chain antibody** recognizes tubulin alpha 1C chain, also known as alpha-tubulin 6, or tubulin alpha-6 chain.

Tubulin is the major constituent of microtubules. It binds two moles of GTP, one at an exchangeable site on the beta chain and one at a non-exchangeable site on the alpha chain.

Rabbit anti Human tubulin alpha 1C chain antibody detects a band of 52 kDa. The antibody has been extensively validated for western blotting using whole cell lysates.

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**Western Blotting**

Rabbit anti tubulin alpha 1C chain detects a band of approximately 52 kDa in HEK293 cell lysates.

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**Storage**

Store undiluted at -20°C, avoiding repeated freeze thaw cycles.

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**Guarantee**

12 months from date of despatch.

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**Acknowledgements**

PrecisionAb is a trademark of Bio-Rad Laboratories.

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**Health And Safety Information**

Material Safety Datasheet documentation #10045 available at:  
<https://www.bio-rad-antibodies.com/SDS/VPA00655>  
Antibody (10045)

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**Regulatory**

For research purposes only.

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## 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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