

Datasheet: VMA00720

Description:	MOUSE ANTI TUBULIN ALPHA 8A CHAIN
Specificity:	TUBULIN ALPHA 8A CHAIN
Format:	Purified
Product Type:	PrecisionAb Monoclonal
Clone:	OT12G6
Isotype:	IgG2a
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.
Product Form	Purified IgG - Liquid
Preparation	Mouse monoclonal antibody affinity purified on Protein A from ascites
Buffer Solution	Phosphate buffered saline
Preservative Stabilisers	0.09% Sodium Azide 1% Bovine Serum Albumin
Immunogen	HEK293-derived full length recombinant protein of human tubulin alpha 8A chain
External Database Links	UniProt: Q9NY65 Related reagents Entrez Gene: 51807 TUBA8 Related reagents

Synonyms	TUBAL2
Specificity	<p>Mouse anti Human tubulin alpha 8A chain antibody recognizes the tubulin alpha 8A chain, also known as tubulin alpha chain-like 2.</p> <p>TUBA8 encodes a member of the alpha tubulin protein family. Alpha tubulins are one of two core protein families (alpha and beta tubulins) that heterodimerize and assemble to form microtubules. Mutations in TUBA8 are associated with polymicrogyria and optic nerve hypoplasia. Alternate splicing results in multiple transcript variants (provided by RefSeq, Jul 2010).</p> <p>Mouse anti Human tubulin alpha 8 chain antibody detects a band of 52 kDa. The antibody has been extensively validated for western blotting using whole cell lysates.</p>
Western Blotting	Mouse anti tubulin alpha 8A chain detects a band of approximately 52 kDa in HeLa 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 #10041 available at: Antibody (10041): https://www.bio-rad-antibodies.com/uploads/MSDS/10041.pdf
Regulatory	For research purposes only

Related Products

Recommended Secondary Antibodies

Goat Anti Mouse IgG (H/L) (STAR207...) [HRP](#)

Recommended Negative Controls

[MOUSE IgG2a NEGATIVE CONTROL \(MCA929\)](#)

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