

Datasheet: AHP2355

Description:	RABBIT ANTI TCTN3
Specificity:	TCTN3
Other names:	TECTONIC-3
Format:	Purified
Product Type:	Polyclonal Antibody
Isotype:	Polyclonal IgG
Quantity:	50 µg

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	▪			0.5 - 4.0 ug/ml

Where this product has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. Suggested working dilutions are given as a guide only. It is recommended that the user titrates the product for use in their own system using appropriate negative/positive controls.

Target Species

Mouse

Species Cross Reactivity

Reacts with: Rat

Based on sequence similarity, is expected to react with: Human

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

Buffer Solution

Phosphate buffered saline

Preservative Stabilisers

30% Glycerol

0.5% Bovine Serum Albumin

0.01% Thiomersal

5mM EDTA

Approx. Protein Concentrations	IgG concentration 0.5 mg/ml
Immunogen	Synthetic peptide surrounding amino acid 231 of mouse TCTN3
External Database Links	<p>UniProt: Q8R2Q6 Related reagents</p> <p>Entrez Gene: 67590 Tctn3 Related reagents</p>
Synonyms	Tect3
Specificity	Rabbit anti TCTN3 antibody recognizes tectonic-3, a member of the tectonic gene family which functions in Hedgehog signal transduction and development of the neural tube. This protein may be involved in the regulation of apoptosis and may be necessary for signal transduction through the sonic hedgehog signaling pathway.
Western Blotting	Rabbit anti TCTN3 antibody recognizes a band of approximately 75kDa in rat kidney lysates
Storage	Store at -20°C Storage in frost-free freezers is not recommended. This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.
Guarantee	12 months from date of despatch
Health And Safety Information	Material Safety Datasheet documentation #10584 available at: 10584: https://www.bio-rad-antibodies.com/uploads/MSDS/10584.pdf
Regulatory	For research purposes only

Related Products

Recommended Secondary Antibodies

- Sheep Anti Rabbit IgG (STAR34...) [FITC](#)
- Goat Anti Rabbit IgG (H/L) (STAR124...) [HRP](#)
- Goat Anti Rabbit IgG (Fc) (STAR121...) [Biotin](#), [FITC](#), [HRP](#)
- Sheep Anti Rabbit IgG (STAR35...) [RPE](#)
- Sheep Anti Rabbit IgG (STAR36...) [DyLight®488](#), [DyLight®680](#), [DyLight®800](#)

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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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