

Datasheet: AHP3110

BATCH NUMBER 160736

Description:	RABBIT ANTI HUMAN TEAD1
Specificity:	TEAD1
Format:	Purified
Product Type:	Polyclonal Antibody
Isotype:	Polyclonal IgG
Quantity:	0.1 ml

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	▪			1/500 - 1/1000

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	Human
Product Form	Purified IgG - liquid
Antiserum Preparation	Antiserum to human TEAD1 was raised by repeated immunization of rabbits with highly purified antigen. Purified IgG was prepared from whole serum by affinity chromatography.
Buffer Solution	Phosphate buffered saline
Preservative Stabilisers	0.035% Sodium Azide (NaN ₃) 30% Glycerol
Carrier Free	Yes
Immunogen	A recombinant protein fragment within human TEAD1

External Database Links

UniProt:

[P28347](https://www.uniprot.org/entry/P28347)

[Related reagents](#)

Entrez Gene:[7003](#) TEAD1 [Related reagents](#)

Synonyms	TCF13, TEF1
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Specificity	<p>Rabbit anti Human TEAD1 antibody recognizes TEA domain family member 1 (TEAD1), also known as transcriptional enhancer factor TEF-1 or transcription factor 13 (TCF-13).</p> <p>TEAD1 is a member of the TEA domain (TEAD) family of transcription factors (Xiao et al. 1991) (Mar and Ordahl, 1988) and is expressed in a number of tissues including skeletal muscle and heart (Stewart et al. 1996) (Azakie et al. 2005). TEAD1 has a DNA binding domain called the TEA domain and a YAP1 binding domain. The presence of a YAP1 binding domain allows binding of cofactors to TEAD1 that enable TEAD1 to induce gene expression (Hwang et al. 1993) (Azakie et al. 2005).</p>
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Storage	<p>This product is shipped at ambient temperature. It is recommended to aliquot and store at -20°C on receipt. When thawed, aliquot the sample as needed. Keep aliquots at 2-8°C for short term use (up to 4 weeks) and store the remaining aliquots at -20°C.</p> <p>Avoid repeated freezing and thawing as this may denature the antibody. Storage in frost-free freezers is not recommended. Should this product contain a precipitate we recommend microcentrifugation before use.</p>
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Guarantee	12 months from date of despatch
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Health And Safety Information	Material Safety Datasheet documentation #10049 available at: https://www.bio-rad-antibodies.com/SDS/AHP3110 10049
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Regulatory	For research purposes only
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Related Products

Recommended Secondary Antibodies

Sheep Anti Rabbit IgG (STAR34...) [FITC](#)
Sheep Anti Rabbit IgG (STAR35...) [RPE](#)
Goat Anti Rabbit IgG (H/L) (STAR124...) [HRP](#)
Goat Anti Rabbit IgG (Fc) (STAR121...) [Biotin](#), [FITC](#), [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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