

## Datasheet: AHP3110

<b>Description:</b>	RABBIT ANTI HUMAN TEAD1
<b>Specificity:</b>	TEAD1
<b>Format:</b>	Purified
<b>Product Type:</b>	Polyclonal Antibody
<b>Isotype:</b>	Polyclonal IgG
<b>Quantity:</b>	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](http://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.

<b>Target Species</b>	Human
<b>Product Form</b>	Purified IgG - liquid
<b>Antiserum Preparation</b>	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.
<b>Buffer Solution</b>	Phosphate buffered saline
<b>Preservative</b>	0.035% Sodium Azide (NaN <sub>3</sub> )
<b>Stabilisers</b>	30% Glycerol
<b>Carrier Free</b>	Yes
<b>Immunogen</b>	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](#)

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<b>Synonyms</b>	TCF13, TEF1
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<b>Specificity</b>	<p><b>Rabbit anti Human TEAD1 antibody</b> 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 (<a href="#">Xiao et al. 1991</a>) (<a href="#">Mar and Ordahl, 1988</a>) and is expressed in a number of tissues including skeletal muscle and heart (<a href="#">Stewart et al. 1996</a>) (<a href="#">Azakie et al. 2005</a>). 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 (<a href="#">Hwang et al. 1993</a>) (<a href="#">Azakie et al. 2005</a>).</p>
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<b>Storage</b>	<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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<b>Guarantee</b>	12 months from date of despatch
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<b>Health And Safety Information</b>	Material Safety Datasheet documentation #10049 available at: <a href="https://www.bio-rad-antibodies.com/SDS/AHP3110">https://www.bio-rad-antibodies.com/SDS/AHP3110</a> 10049
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<b>Regulatory</b>	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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