

Datasheet for ABIN2777937  
**anti-TEAD3 antibody (Middle Region)**[Go to Product page](#)

2 Images

1 Publication

## Overview

Quantity:	100 µL
Target:	TEAD3
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Dog, Cow, Horse, Guinea Pig, Rabbit, Zebrafish (Danio rerio), Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TEAD3 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human TEAD3
Sequence:	GLKELYEKGP PNAFFLVKFW ADLNSTIQEG PGAFYGVSSQ YSSADSMTIS
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 93%, Horse: 100%, Human: 100%, Mouse: 100%, Pig: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 77%
Characteristics:	This is a rabbit polyclonal antibody against TEAD3. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

## Target Details

Target:	TEAD3
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## Target Details

Alternative Name:	TEAD3 ( <a href="#">TEAD3 Products</a> )
Background:	<p>TEAD3 is a member of the transcriptional enhancer factor (TEF) family. The family members contain the TEA/ATTS DNA-binding domain. This member is preferentially expressed in placenta and transactivates the chorionic somatomammotropin gene enhancer. This gene encodes a member of the transcriptional enhancer factor (TEF) family. The family members contain the TEA/ATTS DNA-binding domain. This member is preferentially expressed in placenta and transactivates the chorionic somatomammotropin gene enhancer. The protein is encoded through the use of a non-AUG (ATA) translation initiation codon.</p> <p>Alias Symbols: DTEF-1, ETFR-1, TEAD5, TEF-5, TEF5, TEAD-3</p> <p>Protein Interaction Partner: VGLL2, YAP1, KIFC2, PIDD1, PHB2, AP4S1, UBC, SUMO2, WWTR1, VGLL1, CTBP2, MYH7, E2F3, E2F1,</p> <p>Protein Size: 435</p>
Molecular Weight:	49 kDa
Gene ID:	7005
NCBI Accession:	<a href="#">NM_003214</a> , <a href="#">NP_003205</a>
UniProt:	<a href="#">Q99594</a>
Pathways:	<a href="#">Regulation of Lipid Metabolism by PPARalpha</a>

## Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 435 AA
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

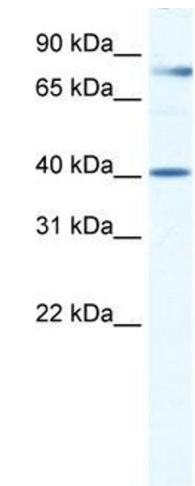
## Handling

Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

## Publications

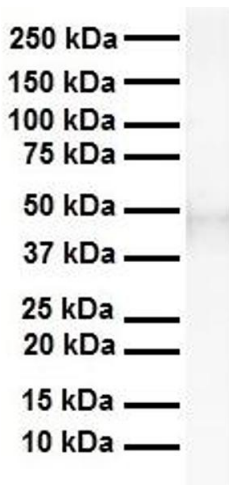
Product cited in:	Roberts, Childs, Brown, Davis, Booth: "Early depression of Ankrd2 and Csrp3 mRNAs in the polyribosomal and whole tissue fractions in skeletal muscle with decreased voluntary running." in: <b>Journal of applied physiology (Bethesda, Md. : 1985)</b> , Vol. 112, Issue 8, pp. 1291-9, (2012) ( <a href="#">PubMed</a> ).
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## Images



### Western Blotting

**Image 1.** WB Suggested Anti-TEAD3 Antibody Titration: 0.2-1 ug/ml Positive Control: Human Placenta



### Western Blotting

**Image 2.** WB Suggested Anti-TEAD3 antibody Titration: 1 ug/mL Sample Type: Human heart