

Datasheet for ABIN2792637
anti-TEAD1 antibody (N-Term)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	TEAD1
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TEAD1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human TEAD1
Sequence:	MEPSSWSGSE SPAENMERMS DSADKPIDND AEGVWSPDIE QSFQEALAIY
Cross-Reactivity:	Human, Mouse (Murine), Rat (Rattus)
Predicted Reactivity:	Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 92%
Characteristics:	This is a rabbit polyclonal antibody against TEAD1. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Protein A purified

Target Details

Target:	TEAD1
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Target Details

Alternative Name:	TEAD1 / TEF1 / TCF13 (TEAD1 Products)
Background:	<p>TEAD1 is a transcriptional enhancer. It interacts with a muscle-specific cofactor to promote skeletal muscle gene expression. The mutation in the TEAD1 gene is the cause of Sveinsson's chorioretinal atrophy</p> <p>Alias Symbols: AA, REF1, TCF13, TEF-1, NTEF-1, TCF-13, TEAD-1</p> <p>Protein Interaction Partner: UBTD1, YAP1, GCAT, UBC, INSR, HLA-DMB, SOX2, VGLL2, VGLL4, VGLL1, MEF2C, MEF2B, MEF2A, SRF, TBP, TEAD1, MYH7, MAX, NCOA1,</p> <p>Protein Size: 411</p>
Molecular Weight:	46 kDa
Gene ID:	7003
NCBI Accession:	NM_021961 , NP_068780
UniProt:	P28347
Pathways:	Regulation of Lipid Metabolism by PPARalpha

Application Details

Application Notes:	<p>WB Suggested Anti-TEAD1 Antibody Titration: 2.5 µg/mL</p> <p>Positive Control: Human Muscle.</p> <p>Optimal working dilutions should be determined experimentally by the investigator.</p>
Comment:	Antigen size: 411 AA
Restrictions:	For Research Use only

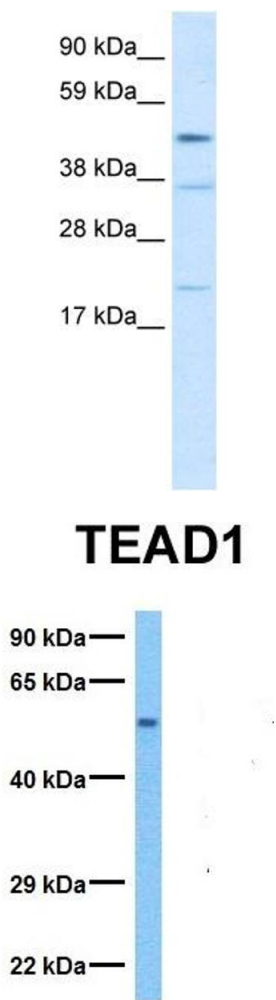
Handling

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 Advice:	Avoid repeated freeze-thaw cycles.

Handling

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.

Images



Western Blotting

Image 1. WB Suggested Anti-TEAD1 Antibody Titration:
2.5ug/ml Positive Control: Human Muscle

Western Blotting

Image 2. Host: Rabbit Target Name: TEAD1 Sample Tissue:
Human Fetal Muscle Antibody Dilution: 1.0ug/ml