

Datasheet for ABIN2780492

anti-TEAD3 antibody (N-Term)[Go to Product page](#)**2** Images

Overview

Quantity:	100 µL
Target:	TEAD3
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Dog, Cow, Horse, Guinea 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 N terminal region of human TEAD3
Sequence:	MASNSWNASS SPGEAREDGP EGLDKGLDND AEGVWSPDIE QSFQEALAIY
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 93%, Rat: 100%
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
Alternative Name:	TEAD3 (TEAD3 Products)

Target Details

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. This gene product is a member of the transcriptional enhancer factor (TEF) family of transcription factors, which contain the TEA/ATTS DNA-binding domain. It is predominantly expressed in the placenta and is involved in the transactivation of the chorionic somatomammotropin-B gene enhancer. Translation of this protein is initiated at a non-AUG (AUA) start 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>
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Molecular Weight:	49 kDa
Gene ID:	7005
NCBI Accession:	NM_003214 , NP_003205
UniProt:	Q99594
Pathways:	Regulation of Lipid Metabolism by PPARalpha

Application Details

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

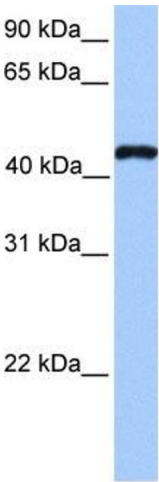
Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

Handling

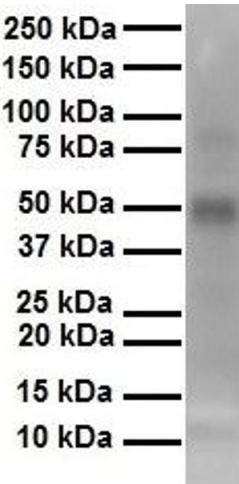
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Images



Western Blotting

Image 1. WB Suggested Anti-TEAD3 Antibody Titration: 0.2-1 ug/ml Positive Control: Hela cell lysate



Western Blotting

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