



[Go to Product page](#)

Datasheet for ABIN2780538

anti-TEAD2 antibody (N-Term)

2 Images

Overview

Quantity:	100 µL
Target:	TEAD2
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Dog, Cow, Horse, Rabbit, Guinea Pig, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TEAD2 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 TEAD2
Sequence:	GEPRAGAALD DGSGWTGSEE GSEEGTGGSE GAGGDGGPDA EGVWSPDIEQ
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 93%, Horse: 100%, Human: 100%, Mouse: 93%, Pig: 100%, Rabbit: 86%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against TEAD2. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	TEAD2
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Target Details

Alternative Name:	TEAD2 (TEAD2 Products)
Background:	<p>TEAD2 contains 1 TEA DNA-binding domain. TEAD2 is a putative transcription factor that binds to the SPH and GT-IIC enhansons (5'-GTGGAATGT-3'). It may be involved in the gene regulation of neural development.</p> <p>Alias Symbols: ETF, TEF-4, TEF4, TEAD-2</p> <p>Protein Interaction Partner: BCL2L15, USF2, UBC, HSP90AA1, ELAVL1, NEDD4, YAP1, NCOA1, VGLL1,</p> <p>Protein Size: 447</p>
Molecular Weight:	49 kDa
Gene ID:	8463
NCBI Accession:	NM_003598 , NP_003589
UniProt:	Q15562
Pathways:	Regulation of Lipid Metabolism by PPARalpha , Tube Formation

Application Details

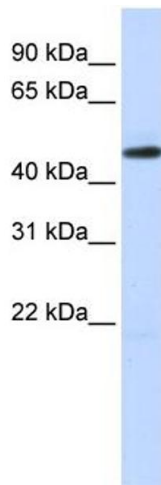
Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 447 AA
Restrictions:	For Research Use only

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.
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

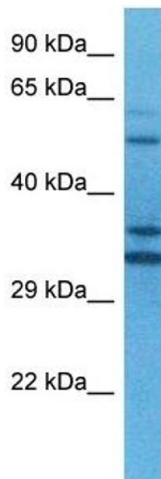
aliquots to prevent freeze-thaw cycles.

Images



Western Blotting

Image 1. WB Suggested Anti-TEAD2 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:12500 Positive Control: Human brain



Western Blotting

Image 2. Host: Rabbit Target Name: TEAD2 Sample Tissue: Human U937 Whole Cell Antibody Dilution: 1ug/ml