

Datasheet for ABIN7270754

anti-TEAD1 antibody**3** Images[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	TEAD1
Reactivity:	Human
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This TEAD1 antibody is un-conjugated
Application:	Western Blotting (WB), Chromatin Immunoprecipitation (ChIP), Immunoprecipitation (IP)

Product Details

Purpose:	TEAD1 Rabbit mAb
Immunogen:	A synthesized peptide derived from human TEAD1
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Monoclonal Antibodies
Purification:	Affinity purification

Target Details

Target:	TEAD1
Alternative Name:	TEAD1 (TEAD1 Products)
Background:	This gene encodes a ubiquitous transcriptional enhancer factor that is a member of the

Target Details

TEA/ATTS domain family. This protein directs the transactivation of a wide variety of genes and, in placental cells, also acts as a transcriptional repressor. Mutations in this gene cause Sveinsson's chorioretinal atrophy. Additional transcript variants have been described but their full-length natures have not been experimentally verified. [provided by RefSeq, May 2010],AA, NTEF-1, REF1, TCF-13, TCF13, TEAD-1, TEF-1,Cardiovascular,Cell Adhesion,Cell Biology & Developmental Biology,Epigenetics & Nuclear Signaling,Heart,Heart_Cardiogenesis,Hippo Signaling Pathway,Transcription Factors,Wnt/ β -Catenin Signaling Pathway,TEAD1

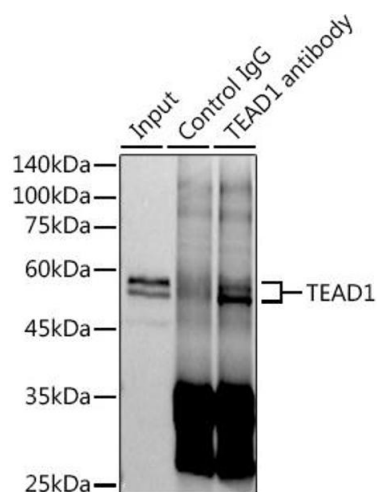
Molecular Weight:	52kDa
Gene ID:	7003
UniProt:	P28347
Pathways:	Regulation of Lipid Metabolism by PPARalpha

Application Details

Application Notes:	WB,1:500 - 1:2000,IP,1:50 - 1:200,ChIP,1:50 - 1:200
Restrictions:	For Research Use only

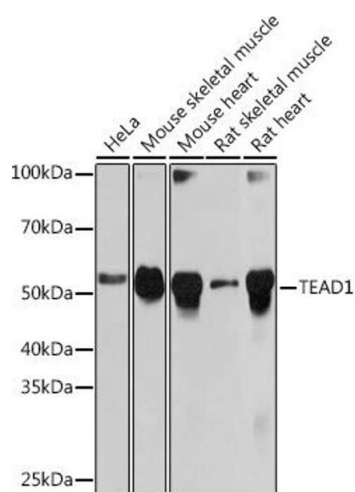
Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,0.05 % BSA,50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



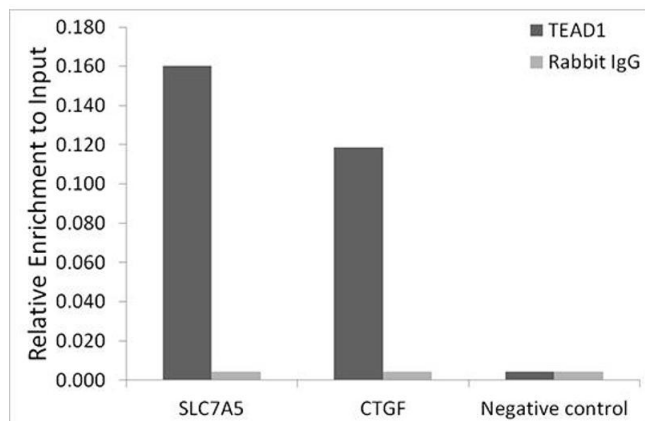
Immunoprecipitation

Image 1. Immunoprecipitation analysis of 600 µg extracts of Mouse skeletal muscle cells using 3 µg TE antibody (ABIN7270754). Western blot was performed from the immunoprecipitate using TE antibody (ABIN7270754) at a dilution of 1:1000.



Western Blotting

Image 2. Western blot analysis of extracts of various cell lines, using TE Rabbit mAb (ABIN7270754) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 10s.



Chromatin Immunoprecipitation

Image 3. Chromatin immunoprecipitation analysis of extracts of HepG2 cells, using TE antibody (ABIN7270754) and rabbit IgG. The amount of immunoprecipitated DNA was checked by quantitative PCR. Histogram was constructed by the ratios of the immunoprecipitated DNA to the input.