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Datasheet for ABIN7225436
anti-TEAD2 antibody (AA 40-120)

1 Image

Overview

Quantity:	100 µL
Target:	TEAD2
Binding Specificity:	AA 40-120
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TEAD2 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Purpose:	TEF-4 Polyclonal Antibody
Immunogen:	Synthesized peptide derived from the Internal region of human TEF-4 at AA range: 40-120
Isotype:	IgG
Specificity:	TEF-4 Polyclonal Antibody detects endogenous levels of TEF-4 protein.
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen

Target Details

Target:	TEAD2
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Target Details

Alternative Name:	TEF-4 (TEAD2 Products)
Background:	Rabbit Anti-TEF-4 Polyclonal Antibody, TEAD2, TEF4, Transcriptional enhancer factor TEF-4, TEA domain family member 2, TEAD-2, The Hippo pathway is an important evolutionarily conserved signaling pathway that controls organ size and tumor suppression by inhibiting cell proliferation and promoting apoptosis. An integral function of the Hippo pathway is to repress the activity of Yes-associated protein (YAP), a proposed oncogene whose activity is regulated by phosphorylation and subcellular localization. When the Hippo pathway is turned off, YAP is phosphorylated and translocates to the nucleus where it associates with various transcription factors including members of the transcriptional enhancer factor (TEF) family, also known as the TEA domain (TEAD) family (TEAD1-4). Although widely expressed in tissues, the TEAD family proteins have specific tissue and developmental distributions. YAP/TEAD complexes regulate the expression of genes involved in cell proliferation and apoptosis., Transcriptional enhancer factor TEF-4
Gene ID:	8463
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. Suggested starting dilutions are as follows: IHC-P (1:100-1:300), IF (1:200-1:1000), ELISA (1:20000). Not yet tested in other applications.
Comment:	Primary Antibody
Restrictions:	For Research Use only

Handling

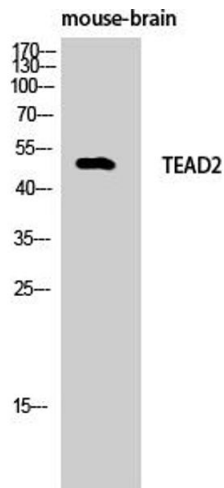
Format:	Liquid
Concentration:	1 mg/mL
Buffer:	PBS containing 50 % Glycerol, 0.5 % BSA and 0.02 % Sodium Azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling

Storage: -20 °C

Storage Comment: Stable for one year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing.

Images



Western Blotting

Image 1. Western Blot analysis of Mouse-brain cells using TEF-4 Polyclonal Antibody.