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## Datasheet for ABIN7119811 **anti-TEAD2 antibody**

### Overview

Quantity:	100 µg
Target:	TEAD2
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TEAD2 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB)

### Product Details

Immunogen:	TEA domain family member 2
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

### Target Details

Target:	TEAD2
Alternative Name:	TEAD2 ( <a href="#">TEAD2 Products</a> )
Background:	Synonyms:TEF4 Background:Transcription factor which plays a key role in the Hippo signaling pathway, a pathway involved in organ size control and tumor suppression by restricting proliferation and promoting apoptosis. The core of this pathway is composed of a kinase cascade wherein MST1/MST2, in complex with its regulatory protein SAV1, phosphorylates and

## Target Details

activates LATS1/2 in complex with its regulatory protein MOB1, which in turn phosphorylates and inactivates YAP1 oncoprotein and WWTR1/TAZ. Acts by mediating gene expression of YAP1 and WWTR1/TAZ, thereby regulating cell proliferation, migration and epithelial mesenchymal transition(EMT) induction. Binds to the SPH and GT-IIIC 'enhansons'(5'-GTGGAATGT-3'). May be involved in the gene regulation of neural development. Binds to the M-CAT motif.

Molecular Weight: 55-65 kDa

Gene ID: 8463

UniProt: [Q15562](#)

Pathways: [Regulation of Lipid Metabolism by PPARalpha](#), [Tube Formation](#)

## Application Details

Application Notes: WB: 1:500-1:2000

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: PBS with 0.02 % sodium azide and 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: -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Expiry Date: 12 months