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Datasheet for ABIN7172762  
**anti-TEAD4 antibody (AA 74-434) (HRP)**

### Overview

Quantity:	100 µg
Target:	TEAD4
Binding Specificity:	AA 74-434
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TEAD4 antibody is conjugated to HRP
Application:	ELISA

### Product Details

Immunogen:	Recombinant Human Transcriptional enhancer factor TEF-3 protein (74-434AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

### Target Details

Target:	TEAD4
Alternative Name:	TEAD4 ( <a href="#">TEAD4 Products</a> )
Background:	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

## Target Details

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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 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 specifically and non-cooperatively to the Sph and GT-IIC 'enhansons' (5'-GTGGAATGT-3') and activates transcription. Binds to the M-CAT motif.

Aliases: EFTR 2 antibody, EFTR2 antibody, hRTEF 1B antibody, hRTEF1B antibody, MGC9014 antibody, OTTHUMP00000238119 antibody, OTTHUMP00000238122 antibody, OTTHUMP00000238124 antibody, Related to TEF 1 antibody, Related to TEF1 antibody, Related transcription enhancer factor 1B antibody, RTEF1 antibody, TCF13L1 antibody, TEA domain family member 4 antibody, TEAD 4 antibody, TEAD-4 antibody, TEAD4 antibody, TEAD4\_HUMAN antibody, TEF 3 antibody, TEF3 antibody, TEFR 1 antibody, TEFR1 antibody, Transcription factor 13 (SV40 transcriptional enhancer factor) like 1 antibody, Transcription factor 13 like 1 antibody, Transcription factor 13-like 1 antibody, Transcription factor RTEF 1 antibody, Transcription factor RTEF-1 antibody, Transcription factor RTEF1 antibody, Transcriptional enhancer factor 1 related antibody, Transcriptional enhancer factor 3 antibody, Transcriptional enhancer factor TEF 3 antibody, Transcriptional enhancer factor TEF-3 antibody, Transcriptional enhancer factor TEF3 antibody

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UniProt: [Q15561](#)

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

## Application Details

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Application Notes: Optimal working dilution should be determined by the investigator.

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Restrictions: For Research Use only

## Handling

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Format: Liquid

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Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

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Preservative: ProClin

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Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

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## Handling

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Storage: -20 °C,-80 °C

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Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.