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Datasheet for ABIN7184247

anti-TEAD3 antibody

1 Image

Overview

Quantity:	100 µL
Target:	TEAD3
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TEAD3 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB)

Product Details

Immunogen:	Synthesized peptide derived from internal of Human TEAD3.
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Target Details

Target:	TEAD3
Alternative Name:	TEAD3 (TEAD3 Products)
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 promoting apoptosis. The core of this pathway is composed of a kinase cascade wherein

Target Details

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 to multiple functional elements of the human chorionic somatomammotropin-B gene enhancer.

Jacquemin P., J. Biol. Chem. 272:12928-12937(1997).

Mungall A.J., Nature 425:805-811(2003).

Zhao B., Genes Dev. 22:1962-1971(2008).

Aliases: DTEF 1 antibody, DTEF-1 antibody, DTEF1 antibody, ETEFR 1 antibody, ETEFR1 antibody, TEA domain family member 3 antibody, TEA domain family member 5 antibody, TEAD 3 antibody, TEAD-3 antibody, Tead3 antibody, TEAD3_HUMAN antibody, TEAD5 antibody, TEF 5 antibody, TEF5 antibody, Transcriptional enhancer factor 5 antibody, Transcriptional enhancer factor TEF 5 (DTEF 1) antibody, Transcriptional enhancer factor TEF 5 antibody, Transcriptional enhancer factor TEF-5 antibody

UniProt: [Q99594](#)

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

Application Details

Application Notes: WB:1:500-1:3000,

Restrictions: For Research Use only

Handling

Format: Liquid

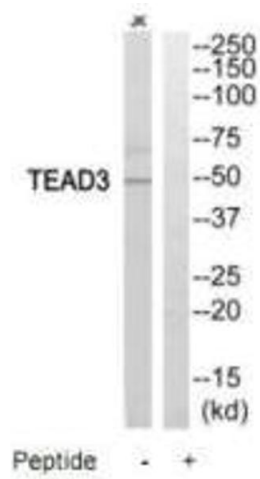
Buffer: Rabbit IgG in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.

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,-80 °C

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



Western Blotting

Image 1. Western blot analysis of extracts from Jurkat cells, using TEAD3 antibody.