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Datasheet for ABIN520816

anti-TEAD4 antibody (AA 1-305)

2 Images

Overview

Quantity:	50 µg
Target:	TEAD4
Binding Specificity:	AA 1-305
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This TEAD4 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF)

Product Details

Purpose:	Mouse polyclonal antibody raised against a full-length human TEAD4 protein.
Immunogen:	TEAD4 (NP_958851.1, 1 a.a. ~ 305 a.a) full-length human protein.
Sequence:	MAAMSSAQII SATAFHSSMA LARGPGRPAV SGFWQGALPG QAGTSHDVKP FSQQTYAVQP PLPLPGFESP AGPAPSPSAP PAPPWQGRSV ASSKLWMLEF SAFLEQQQDP DTYNKHLFVH IGQSSPSYSD PYLEAVDIRQ IYDKFPEKKG GLKDLFERGP SNAFFLVKFW ADLNTNIEDE GSSFYGVSSQ YESPENMIIT CSTKVCSEFGK QVVEKVETEV ARYENGHYSY RIHRSPICEY MINFIHKLKH LPEKYMMNSV LENFTILQVV TNRDTQETLL CIAYVFEVSA SEHGAQHIIY RLVKE
Cross-Reactivity:	Human
Characteristics:	Antibody reactive against mammalian transfected lysate.

Target Details

Target:	TEAD4
Alternative Name:	TEAD4 (TEAD4 Products)
Background:	Full Gene Name: TEA domain family member 4 Synonyms: EFTR-2,MGC9014,RTEF1,TCF13L1,TEF-3,TEFR-1,hRTEF-1B
Gene ID:	7004
NCBI Accession:	NM_201443
Pathways:	Regulation of Lipid Metabolism by PPARalpha

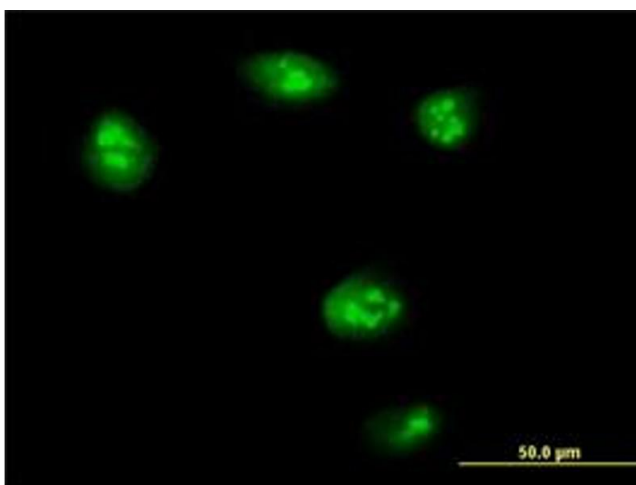
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

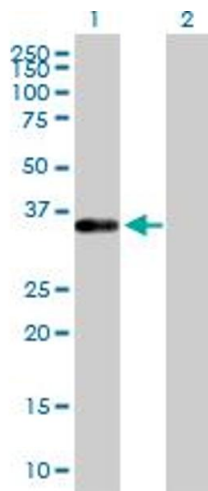
Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



Immunofluorescence

Image 1. Immunofluorescence of purified MaxPab antibody to TEAD4 on HeLa cell. (antibody concentration 10 µg/mL)



Western Blotting

Image 2. Western Blot analysis of TEAD4 expression in transfected 293T cell line by TEAD4 MaxPab polyclonal antibody.

Lane 1: TEAD4 transfected lysate(33.55 KDa).

Lane 2: Non-transfected lysate.