

Datasheet for ABIN570968
anti-TEAD2 antibody (Internal Region)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µg
Target:	TEAD2
Binding Specificity:	Internal Region
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This TEAD2 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB)

Product Details

Purpose:	ETF-4 / TEAD2
Immunogen:	Peptide with sequence C-EPPDAVDSYQRH, from the internal region of the protein sequence according to NP_003589.1.
Sequence:	EPPDAVDSYQ RH
Isotype:	IgG
Specificity:	This antibody is not expected to cross-react with other TEAD proteins.
Cross-Reactivity:	Cow, Dog, Human, Mouse, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

Target:	TEAD2
Alternative Name:	TEAD2 (TEAD2 Products)
Background:	TEAD2, TEA domain family member 2, ETF, TEF-4, TEF4
Gene ID:	8463, 21677, 294299
NCBI Accession:	NP_003589
Pathways:	Regulation of Lipid Metabolism by PPARalpha , Tube Formation

Application Details

Application Notes:	Western Blot: Approx 50 kDa band observed in Human Colon and Human Ileum lysates (calculated MW of 49.2 kDa according to NP_003589.1). Recommended concentration: 1-3 µg/mL. Primary incubation was 1 hour. Peptide ELISA: antibody detection limit dilution 1:16000.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
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 Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



Western Blotting

Image 1. ABIN570968 (1µg/ml) staining of Human Ileum lysate (35µg protein in RIPA buffer). Detected by chemiluminescence.



Western Blotting

Image 2. ABIN570968 (1µg/ml) staining of Human Colon lysate (35µg protein in RIPA buffer). Detected by chemiluminescence.