

TEAD1 Rabbit mAb

Catalog No: #60016

Package Size: #60016-1 50ul #60016-2 100ul

Description

Product Name	TEAD1 Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB IHC ICC/IF
Species Reactivity	Human Mouse Rat
Specificity	TEAD1 Antibody detects endogenous levels of total TEAD1
Immunogen Description	A synthesized peptide derived from human TEAD1
Other Names	NTEF1; Protein GT IIC; REF1; TCF13; TEA domain family member 1; TEAD1; TEF1; Transcription factor 13; Transcriptional enhancer factor TEF1;
Accession No.	Uniprot:P28347
Calculated MW	Predicted band size: 48 kDa
SDS-PAGE MW	Observed band size: 52 kDa
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

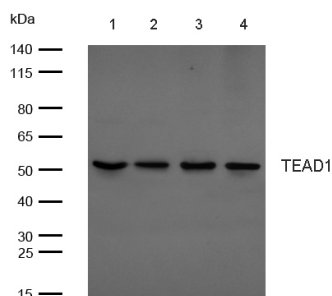
Application Details

WB: 1:500-1:2000

IHC: 1:50-1:200

ICC/IF: 1:50-1:200

Images



All lanes: TEAD1 Rabbit mAb at 1/1k dilution

Lane 1 : Hela whole cell lysates Lane 2 : 293 whole cell lysates Lane 3 : Mouse heart lysates Lane 4 : Rat heart lysates

Lysates/proteins at 20 µg per lane.

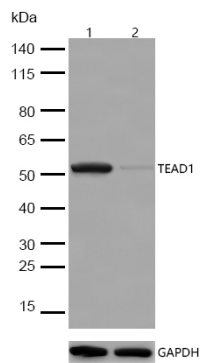
Secondary

All lanes : Goat Anti-Rabbit IgG H&L (HRP) at 1/20000 dilution

Predicted band size: 48 kDa

Observed band size: 52 kDa

Exposure time: 5 seconds

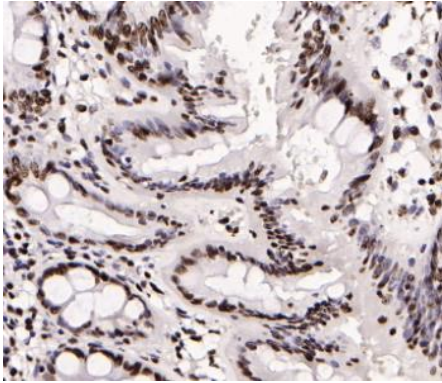


All lanes: TEAD1 Rabbit mAb at 1/1k dilution

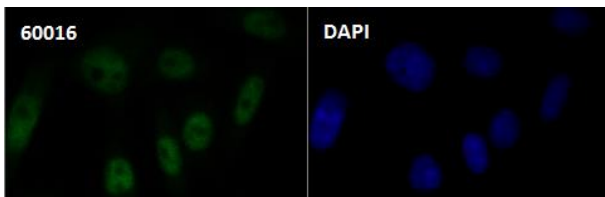
Lane 1 : Wild-type Hela cell lysate

Lane 2 : TEAD1 Rabbit mAb knockdown Hela cell lysate

Lysates/proteins at 20 µg per lane.



Formalin-fixed, paraffin-embedded human colon cancer tissue stained for TEAD1 using 60016 at 1/100 dilution in immunohistochemical analysis.



Immunocytochemistry/ Immunofluorescence TEAD1 antibody (60016) ICC/IF staining of TEAD1 in Hela cells. Cells were fixed with 4% Paraformaldehyde permeabilized with 0.1% Triton X-100.

Samples were incubated with 60016 at a working dilution of 1/100. The secondary antibody was Alexa FluorB 488 goat anti rabbit, used at a dilution of 1/500.

Nuclei

were counterstained with DAPI.

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.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.