

TEF-4 Polyclonal Antibody

Catalog No: YT4597

Reactivity: Human; Mouse

Applications: WB;IHC;IF;ELISA

Target: TEF-4

Fields: >>Hippo signaling pathway;>>Hippo signaling pathway - multiple species

Gene Name: TEAD2

Protein Name: Transcriptional enhancer factor TEF-4

Q15562

P48301

Human Gene Id: 8463

Human Swiss Prot

Idiliali Swiss Fiot

No:

Mouse Gene Id: 21677

Mouse Swiss Prot

No:

Immunogen: The antiserum was produced against synthesized peptide derived from human

TEAD2. AA range:71-120

Specificity: TEF-4 Polyclonal Antibody detects endogenous levels of TEF-4 protein.

Formulation : Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Source: Polyclonal, Rabbit, IgG

Dilution: WB 1:500-2000 IHC 1:100 - 1:300. IF 1:200 - 1:1000. ELISA: 1:20000. Not yet

tested in other applications.

Purification: The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

Concentration: 1 mg/ml

1/3



Storage Stability: -15°C to -25°C/1 year(Do not lower than -25°C)

Molecularweight: 49kD

Background: function:Putative transcription factor that binds to the SPH and GT-IIC

"enhansons" (5'-GTGGAATGT-3'). May be involved in the gene regulation of neural development. Binds to the M-CAT motif., similarity: Contains 1 TEA DNA-

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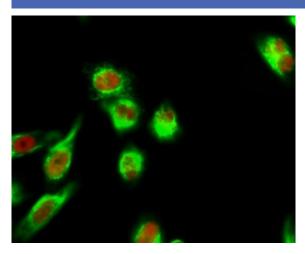
binding domain.,

Subcellular Location:

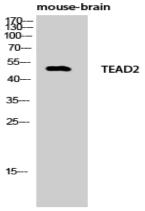
Nucleus.

Expression: Brain, Eye, Skin, Testis,

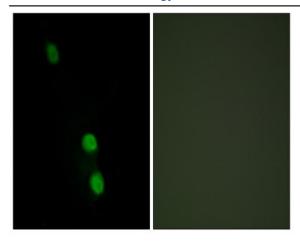
Products Images



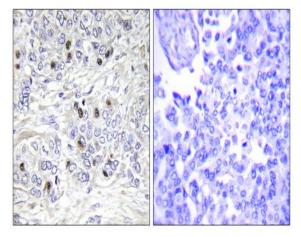
Immunofluorescence analysis of Hela cell. 1,TEF-4 Polyclonal Antibody(red) was diluted at 1:200(4° overnight). β -actin Monoclonal Antibody(5B7)(green) was diluted at 1:200(4° overnight). 2, Goat Anti Rabbit Alexa Fluor 594 Catalog:RS3611 was diluted at 1:1000(room temperature, 50min). Goat Anti Mouse Alexa Fluor 488 Catalog:RS3208 was diluted at 1:1000(room temperature, 50min).



Western Blot analysis of mouse-brain cells using TEF-4 Polyclonal Antibody cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003,Inventbiotech,MN,USA).



Immunofluorescence analysis of HepG2 cells, using TEAD2 Antibody. The picture on the right is blocked with the synthesized peptide.



Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue, using TEAD2 Antibody. The picture on the right is blocked with the synthesized peptide.