

TEF-4 Polyclonal Antibody

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| 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 |
| Human Gene Id : | 8463 |
| Human Swiss Prot No : | Q15562 |
| Mouse Gene Id : | 21677 |
| Mouse Swiss Prot No : | P48301 |
| 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 |

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

Molecularweight : 49kD

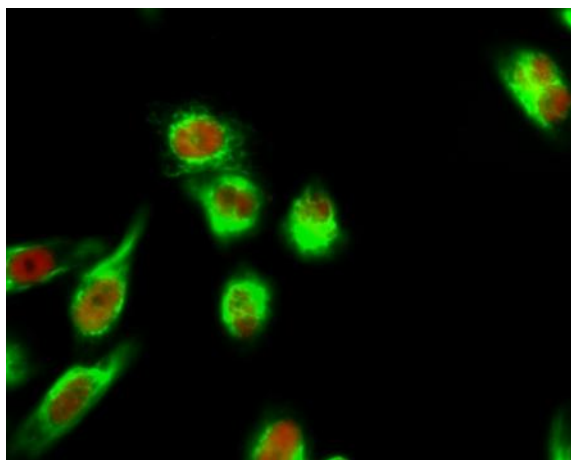
Background : function:Putative transcription factor that binds to the SPH and GT-IIC "enhansons" (5'-GTGGAATGT-3'). May be involved in the gene regulation of neural development. Binds to the M-CAT motif.,similarity:Contains 1 TEA DNA-binding domain.,

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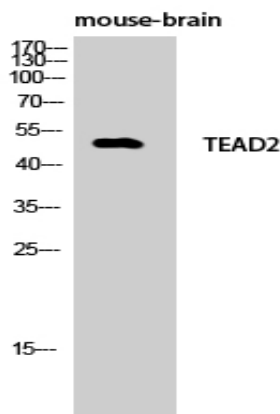
Subcellular Location : Nucleus.

Expression : Brain,Eye,Skin,Testis,

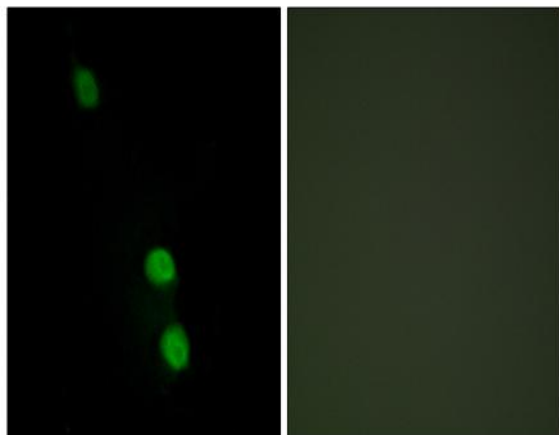
Products Images



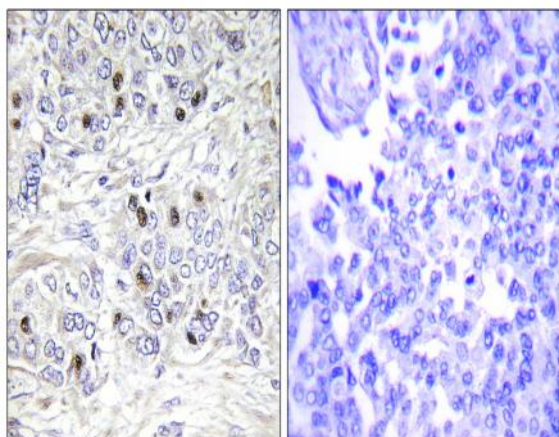
Immunofluorescence analysis of HeLa cell. 1,TEF-4 Polyclonal Antibody(red) was diluted at 1:200(4° overnight). β -actin Monoclonal Antibody(5B7)(green) was diluted at 1:200(4° overnight). 2, Goat Anti Rabbit Alexa Fluor 594 Catalog:RS3611 was diluted at 1:1000(room temperature, 50min). Goat Anti Mouse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