

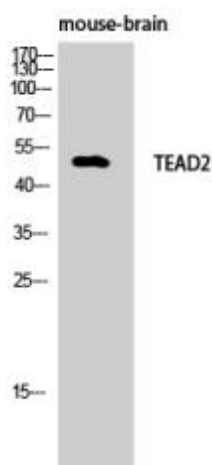


# TEF-4 Monoclonal Antibody

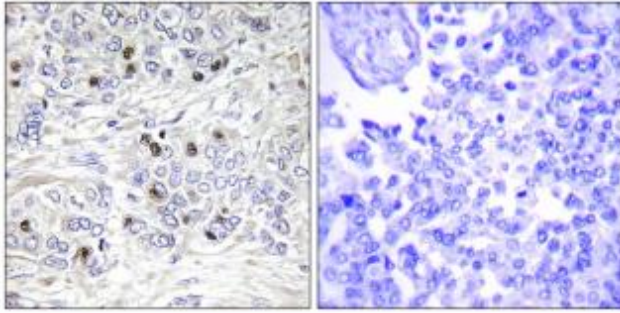
|                                    |                                                                                                                                                                                                                                                  |
|------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Catalog No</b>                  | YP-mAb-02096                                                                                                                                                                                                                                     |
| <b>Isotype</b>                     | IgG                                                                                                                                                                                                                                              |
| <b>Reactivity</b>                  | Human;Mouse;Rat                                                                                                                                                                                                                                  |
| <b>Applications</b>                | WB                                                                                                                                                                                                                                               |
| <b>Gene Name</b>                   | TEAD2                                                                                                                                                                                                                                            |
| <b>Immunogen</b>                   | The antiserum was produced against synthesized peptide derived from human TEAD2. AA range:71-120                                                                                                                                                 |
| <b>Specificity</b>                 | TEF-4 Monoclonal Antibody detects endogenous levels of TEF-4 protein.                                                                                                                                                                            |
| <b>Formulation</b>                 | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.                                                                                                                                                                          |
| <b>Source</b>                      | Monoclonal, mouse,IgG                                                                                                                                                                                                                            |
| <b>Purification</b>                | The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.                                                                                                                             |
| <b>Dilution</b>                    | Western Blot: 1/500 - 1/2000                                                                                                                                                                                                                     |
| <b>Concentration</b>               | 1 mg/ml                                                                                                                                                                                                                                          |
| <b>Purity</b>                      | ≥90%                                                                                                                                                                                                                                             |
| <b>Storage Stability</b>           | -20°C/1 year                                                                                                                                                                                                                                     |
| <b>Synonyms</b>                    | ETF;TEA domain family member 2;TEAD 2;TEAD2;TEF 4;TEF4;TEF-4; Transcriptional enhancer factor TEF-4;TEAD-2                                                                                                                                       |
| <b>Calculated Molecular Weight</b> | 49kD                                                                                                                                                                                                                                             |
| <b>Cell Pathway</b>                | Nucleus.                                                                                                                                                                                                                                         |
| <b>Tissue Specificity</b>          | Brain, Eye, Skin, Testis,                                                                                                                                                                                                                        |
| <b>Function</b>                    | function: Putative transcription factor that binds to the SPH and GT-IIC "enhancers" (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., |
| <b>Background</b>                  | function: Putative transcription factor that binds to the SPH and GT-IIC "enhancers" (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., |
| <b>matters needing attention</b>   | Avoid repeated freezing and thawing!                                                                                                                                                                                                             |

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

**Products Images**

Western Blot analysis of various cells using TEF-4 Monoclonal Antibody



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