





## TFAP4 mouse mAb

| Catalog No                                                                        | YP-mAb-17249                                                                                                                                                                 |
|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Isotype                                                                           | IgG                                                                                                                                                                          |
| Reactivity                                                                        | Human                                                                                                                                                                        |
| Applications                                                                      | WB                                                                                                                                                                           |
| Gene Name                                                                         | TFAP4 BHLHC41                                                                                                                                                                |
| Protein Name                                                                      | Transcription factor AP-4 (Activating enhancer-binding protein 4) (Class C basic helix-loop-helix protein 41) (bHLHc41)                                                      |
| Immunogen                                                                         | Synthesized peptide derived from human N-ternal TFAP4                                                                                                                        |
| Specificity                                                                       | This antibody detects endogenous levels of TFAP4 at Human                                                                                                                    |
| Formulation                                                                       | Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.                                                                                                               |
| Source                                                                            | Mouse, Monoclonal                                                                                                                                                            |
| Purification                                                                      | The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.                                                         |
| Dilution                                                                          | WB 1:500-1:2000                                                                                                                                                              |
| Concentration                                                                     | 1 mg/ml                                                                                                                                                                      |
| Purity                                                                            | ≥90%                                                                                                                                                                         |
| Storage Stability                                                                 | -20°C/1 year                                                                                                                                                                 |
|                                                                                   |                                                                                                                                                                              |
| Synonyms                                                                          | Transcription factor AP-4 (Activating enhancer-binding protein 4) (Class C basic helix-loop-helix protein 41) (bHLHc41)                                                      |
| Synonyms Observed Band                                                            |                                                                                                                                                                              |
|                                                                                   |                                                                                                                                                                              |
| Observed Band                                                                     | helix-loop-helix protein 41) (bHLHc41)                                                                                                                                       |
| Observed Band Cell Pathway                                                        | helix-loop-helix protein 41) (bHLHc41)                                                                                                                                       |
| Observed Band Cell Pathway Tissue Specificity                                     | helix-loop-helix protein 41) (bHLHc41)  Nucleus.  Transcription factor that activates both viral and cellular genes by binding to the                                        |
| Observed Band Cell Pathway Tissue Specificity Function                            | helix-loop-helix protein 41) (bHLHc41)  Nucleus.  Transcription factor that activates both viral and cellular genes by binding to the                                        |
| Observed Band Cell Pathway Tissue Specificity Function Background matters needing | helix-loop-helix protein 41) (bHLHc41)  Nucleus.  Transcription factor that activates both viral and cellular genes by binding to the symmetrical DNA sequence 5'-CAGCTG-3'. |



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