

Antibodies Product Datasheet

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| Product Name: | 4E-BP1 (Phospho-Ser65) Antibody |
| Catalog Number: | A0401 |
| Reactivity: | Human, Mouse, Rat |
| Applications: | WB, IHC-p, IF(paraffin section), ELISA |
| Dilutions: | Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/10000. Not yet tested in other applications. |
| Modification: | Phospho Specific |
| Source: | Polyclonal Rabbit |
| Purification: | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. |
| Immunogen: | The antiserum was produced against synthesized peptide derived from human 4E-BP1 around the phosphorylation site of Ser64. AA range:30-79 |
| Concentration: | 1 mg/ml |
| Gene Name: | EIF4EBP1 |
| Protein Name: | Eukaryotic translation initiation factor 4E-binding protein 1 |
| Other Name: | EIF4EBP1; Eukaryotic translation initiation factor 4E-binding protein 1; 4E-BP1; eIF4E-binding protein 1; Phosphorylated heat- and acid-stable protein regulated by insulin 1; PHAS-I |
| Human Swiss Prot No.: | Q13541 |
| Formulation: | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. |
| Specificity: | Phospho-4E-BP1 (S64) Polyclonal Antibody detects endogenous levels of 4E-BP1 protein only when phosphorylated at S64. |
| Storage and Stability: | -20°C/1 year |