

## Antibodies Product Datasheet

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| <b>Product Name:</b>          | MYPT1 (Phospho-Thr696) Antibody   |
| <b>Catalog Number:</b>        | A0517   |
| <b>Reactivity:</b>            | Human, Mouse, Rat   |
| <b>Applications:</b>          | WB, IHC-p, IF/ICC, ELISA  |
| <b>Dilutions:</b>             | Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/10000. Not yet tested in other applications.  |
| <b>Modification:</b>          | Phospho Specific  |
| <b>Source:</b>                | Polyclonal Rabbit   |
| <b>Purification:</b>          | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.   |
| <b>Immunogen:</b>             | The antiserum was produced against synthesized peptide derived from human MYPT1 around the phosphorylation site of Thr696. AA range:661-710   |
| <b>Concentration:</b>         | 1 mg/ml   |
| <b>Gene Name:</b>             | PPP1R12A  |
| <b>Protein Name:</b>          | Protein phosphatase 1 regulatory subunit 12A  |
| <b>Other Name:</b>            | PPP1R12A; MBS; MYPT1; Protein phosphatase 1 regulatory subunit 12A; Myosin phosphatase-targeting subunit 1; Myosin phosphatase target subunit 1; Protein phosphatase myosin-binding subunit |
| <b>Human Swiss Prot No.:</b>  | O14974  |
| <b>Formulation:</b>           | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.   |
| <b>Specificity:</b>           | Phospho-MYPT1 (T696) Polyclonal Antibody detects endogenous levels of MYPT1 protein only when phosphorylated at T696.   |
| <b>Storage and Stability:</b> | -20°C/1 year  |