



## MYPT3 rabbit pAb antibody

| Catalog No :          | Source:   | Concentration : | Mol.Wt. (kD): |
|-----------------------|---|-----------------|---------------|
| A18030                | Rabbit  | 1 mg/ml         | 60 kD         |
| Applications          | WB,ELISA  |                 |               |
| Reactivity            | Human   |                 |               |
| Dilution              | WB: 1/500 - 1/2000. ELISA: 1/5000. Not yet tested in other applications.  |                 |               |
| Storage               | -20°C/1 year  |                 |               |
| Specificity           | MYPT3 Polyclonal Antibody detects endogenous levels of MYPT3 protein.   |                 |               |
| Source / 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 PPP1R16A. AA range:362-411  |                 |               |
| Uniprot No            | Q96I34  |                 |               |
| Alternative names     | PPP1R16A; MYPT3; Protein phosphatase 1 regulatory subunit 16A; Myosin phosphatase-targeting subunit 3   |                 |               |
| Form                  | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.   |                 |               |
| Clonality             | Polyclonal  |                 |               |
| Isotype               |   |                 |               |
| Conjugation           |   |                 |               |
| Background            | protein phosphatase 1 regulatory subunit 16A(PPP1R16A) Homo sapiens Myosin light chain kinase and phosphatase (MLCP) complexes control the phosphorylation states of regulatory myosin light chains, which is crucial for muscle and intracellular movement |                 |               |
| Other                 | Gene_name: PPP1R16A ; Protein_name: Protein phosphatase 1 regulatory subunit 16A; Expression: Lung,Placenta,Spleen,Uterus,  |                 |               |
| Product Images        |   |                 |               |

### Application Key:

W-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation  
IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

### Species Cross-Reactivity Key:



H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster  
X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All  
Species Expected

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**Regulatory Disclaimer**

*For life science research only. Not for use in diagnostic procedures.*

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