



## MYPT1 (phospho Thr696) rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (kD):
A18024	Rabbit	1 mg/ml	115 kD
<b>Applications</b>	WB,IHC,IF,ELISA		
<b>Reactivity</b>	Human,Mouse,Rat		
<b>Dilution</b>	IHC: 1/100 - 1/300. IF: 1/200 - 1/1000. ELISA: 1/10000. Not yet tested in other applications.		
<b>Storage</b>	-20°C/1 year		
<b>Specificity</b>	Phospho-MYPT1 (T696) Polyclonal Antibody detects endogenous levels of MYPT1 protein only when phosphorylated at T696.		
<b>Source / 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>Uniprot No</b>	O14974		
<b>Alternative names</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>Form</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.		
<b>Clonality</b>	Polyclonal		
<b>Isotype</b>			
<b>Conjugation</b>			
<b>Background</b>	protein phosphatase 1 regulatory subunit 12A(PPP1R12A) Homo sapiens Myosin phosphatase target subunit 1, which is also called the myosin-binding subunit of myosin phosphatase, is one of the subunits of myosin phosphatase. Myosin phosphatase regulates		
<b>Other</b>	Gene_name: PPP1R12A ; Protein_name: Protein phosphatase 1 regulatory subunit 12A; Expression: Blood,Brain,Colon,Epithelium,Liver,Placenta,Platelet,T-cell		

### 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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