

Antibodies Product Datasheet

Product Name:	MYPT1 (Phospho-Thr853) Antibody
Catalog Number:	A0518
Reactivity:	Human, Mouse, Rat
Applications:	IF/ICC, WB, IHC-p, ELISA
Dilutions:	IF: 1:50-200 Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/5000. 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 MYPT1 around the phosphorylation site of Thr853. AA range:621-670
Concentration:	1 mg/ml
Gene Name:	PPP1R12A
Protein Name:	Protein phosphatase 1 regulatory subunit 12A
Other Name:	PPP1R12A; MBS; MYPT1; Protein phosphatase 1 regulatory subunit 12A; Myosin phosphatase-targeting subunit 1; Myosin phosphatase target subunit 1; Protein phosphatase myosin-binding subunit
Human Swiss Prot No.:	O14974
Formulation:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Specificity:	Phospho-MYPT1 (T853) Polyclonal Antibody detects endogenous levels of MYPT1 protein only when phosphorylated at T853.
Storage and Stability:	-20°C/1 year