

Antibodies Product Datasheet

Product Name:	DARPP-32 (Phospho-Thr75) Antibody
Catalog Number:	A0007
Reactivity:	Human, Mouse, Rat, Monkey
Applications:	WB, IHC-p, IF(paraffin section), ELISA
Dilutions:	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/40000. 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 DARPP-32 around the phosphorylation site of Thr75. AA range:41-90
Concentration:	1 mg/ml
Gene Name:	PPP1R1B
Protein Name:	Protein phosphatase 1 regulatory subunit 1B
Other Name:	PPP1R1B; DARPP32; Protein phosphatase 1 regulatory subunit 1B; DARPP-32; Dopamine- and cAMP-regulated neuronal phosphoprotein
Human Swiss Prot No.:	Q9UD71
Formulation:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Specificity:	Phospho-DARPP-32 (T75) Polyclonal Antibody detects endogenous levels of DARPP-32 protein only when phosphorylated at T75.
Storage and Stability:	-20°C/1 year