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DARPP-32 (Phospho-Thr75) Antibody

Catalog Number: A0007

Description

Details

Product Name: DARPP-32 (Phospho-Thr75) Antibody

Catalog No: A0007

Stock:

Properties

Storage/Stability: Stable at -20°C for at least 1 year.

Applications: WB, IHC, ELISA

Clonality: Polyclonal

Host Species: Rabbit

Reactivity: Human, Mouse, Rat

Application Dilutions: WB: 1:500~1:1000 IHC: 1:50~1:100 ELISA: 1:40000

Database Links: Gene ID: 84152, Swiss-Prot #: Q9UD71, OMIM #: 604399, Unigene #: Hs.286192

Immunogen: The antiserum was produced against synthesized peptide derived from human DARPP-32 around the phosphorylation site of Thr75.

Immunogen Range: 41-90

Modification Sites: H: T75 M: T75 R: T75

MW: 22 kDa

NCBI Gene Symbol: PPP1R1B

Physical Form:	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using phospho peptide. The antibody against non-phospho peptide was removed by chromatography using corresponding non-phospho peptide.
Specificity:	DARPP-32 (Phospho-Thr75) Antibody detects endogenous levels of DARPP-32 only when phosphorylated at Thr75.
Synonyms:	Dopamine- and cAMP-regulated neuronal phosphoprotein, IPPD, Neuronal phosphoprotein DARPP-32, PPP1R1B
Target Modification:	Phospho