



DARPP-32 (phospho-Ser97) rabbit pAb

Cat No.:ES17020

For research use only

Overview

Product Name	DARPP-32 (phospho-Ser97) rabbit pAb
Host species	Rabbit
Applications	WB
Species Cross-Reactivity	Human;Mouse;Rat
Recommended dilutions	WB 1:1000-2000
Immunogen	Synthesized phospho peptide around human DARPP-32 (Ser97)
Specificity	This antibody detects endogenous levels of Human Mouse Rat DARPP-32 (phospho-Ser97)
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	DARPP-32 (Ser97)
Gene Name	PPP1R1B DARPP32
Cellular localization	Cytoplasm.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	30kD
Human Gene ID	84152
Human Swiss-Prot Number	Q9UD71
Alternative Names	Protein phosphatase 1 regulatory subunit 1B (DARPP-32) (Dopamine- and cAMP-regulated neuronal phosphoprotein)
Background	This gene encodes a bifunctional signal transduction molecule. Dopaminergic and glutamatergic receptor stimulation regulates its phosphorylation and function as a kinase or phosphatase inhibitor. As a target for dopamine, this gene may serve as a therapeutic target for neurologic and psychiatric disorders. Multiple transcript variants encoding

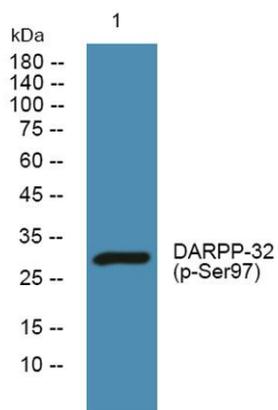




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different isoforms have been found for this gene.
[provided by RefSeq, Oct 2011],

Western blot analysis of lysates from K562 cells, primary
antibody was diluted at 1:1000, 4° over night



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