

## DARPP-32 (phospho-Ser97) rabbit pAb

Catalog No: #13926



Package Size: #13926-1 50ul #13926-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

## Description

Product Name	DARPP-32 (phospho-Ser97) rabbit pAb
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Applications	WB
Species Reactivity	Human;Mouse;Rat
Specificity	This antibody detects endogenous levels of Human Mouse Rat DARPP-32 (phospho-Ser97)
Immunogen Description	Synthesized phosho peptide around human DARPP-32 (Ser97)
Conjugates	Unconjugated
Other Names	Protein phosphatase 1 regulatory subunit 1B (DARPP-32) (Dopamine- and cAMP-regulated neuronal phosphoprotein)
Accession No.	Swiss Prot:Q9UD71GenID:84152
SDS-PAGE MW	30
Concentration	1 mg/ml
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	-20°C/1

## Application Details

WB 1:1000-2000

## Background

protein phosphatase 1 regulatory inhibitor subunit 1B(PPP1R1B) Homo sapiens 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 different isoforms have been found for this gene. [provided by RefSeq, Oct 2011].

Note: This product is for in vitro research use only and is not intended for use in humans or animals.