

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

Catalog_no :	AP1311
Applications :	WB
Reactivity :	Human,Mouse,Rat
Category :	抗原抗体
Size :	100µg/50µg/20µg
Gene_name :	PPP1R1B DARPP32
Protein_name :	DARPP-32 (Ser97)
Humangene_id :	<a href="#">84152</a>
Humanswissprot_no :	<a href="#">Q9UD71</a>
Mousegene_id :	<a href="#">19049</a>
Mouseswissprot_no :	<a href="#">Q60829</a>
Ratgene_id :	<a href="#">360616</a>
Ratswissprot_no :	<a href="#">Q6J410</a>
Immunogen :	Synthesized phosho 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.
Source :	Rabbit
Dilution :	WB 1:1000-2000
Purification :	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Concentration :	1 mg/ml
Storage_stability :	-20°C/1 year
Other_name :	Protein phosphatase 1 regulatory subunit 1B (DARPP-32) (Dopamine- and cAMP-regulated neuronal phosphoprotein)

Molecular Weight : 30KD

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**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],

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