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DARPP32 Antibody

Rabbit mAb
Catalog # AP90412

Product Information

Application	WB, IHC, IF, ICC, IP, IHF
Primary Accession	Q9UD71
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Other Names	DARPP32; PPP1R1B; PPR1B; Protein phosphatase 1 regulatory subunit 1B;
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	22963

Additional Information

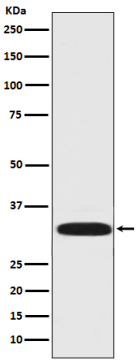
Dilution	WB 1:1000~1:2000 IHC 1:50~1:200 ICC/IF 1:50~1:100 IP 1:20
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human DARPP32
Description	DARPP-32 a member of the protein phosphatase inhibitor 1 family. A dopamine- and cyclic AMP-regulated neuronal phosphoprotein. Both dopaminergic and glutamatergic (NMDA) receptor stimulation regulate the extent of DARPP32 phosphorylation, but in opposite directions.
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Protein Information

Name	PPP1R1B
Synonyms	DARPP32
Function	Inhibitor of protein-phosphatase 1.
Cellular Location	Cytoplasm.

Images

Western blot analysis of DARPP-32 expression in Rat brain lysate.



Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.