DARPP-32 (Thr34) Antibody

Subcategory: Rabbit Polyclonal Antibody, Phosphospecific Antibody
Cat. No.: 252531
Unit: 0.1 ml

Description:
Protein phosphatase 1 regulatory subunit 1B (DARPP-32) is expressed in dopaminergic neurons. DARPP-32 is a dopamine and cyclic-AMP regulated phosphoprotein. DARPP-32 levels are decreased in the dorsolateral prefrontal cortex and lymphocytes of both schizophrenia and bipolar disorder patients. Phosphorylation of DARPP-32 is thought to play a critical role in the regulation of dopaminergic neurotransmission.

Isotype: Rabbit Ig
Applications: E, WB
Species Reactivity: B, D, Ck, H, M
Format: Each vial contains 0.1 ml IgG in HEPES pH7.5, 150 mM NaCl, 0.01% BSA and 50% glycerol. Antibody was purified by immunogen affinity chromatography.
Alternate Names: Protein phosphatase 1 regulatory subunit 1B; DARPP-32; Dopamine- and cAMP-regulated neuronal phosphoprotein; Ppp1r1b
Accession No.: Q6J4I0

Antigen: KLH-conjugated synthetic phosphopeptide encompassing a sequence surrounding phosphoThr34 of rat DARPP-32.
Application Notes: E: 1:1,000; WB: 1:1,000

Storage: Store at -20°C. Minimize freeze-thaw cycles. Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.