

DARPP-32 Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 253125

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, IHC, WB

Species Reactivity: B, Ck, D, H, M, R, X, Zf

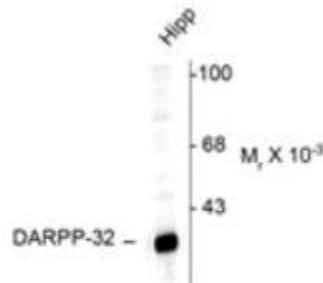
Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of HEPES (pH7.5), 0.01% BSA, with 50% glycerol. Antibody was purified by immunogen affinity chromatography.

Alternate Names: Protein phosphatase 1 regulatory subunit 1B; DARPP-32; Dopamine- and cAMP-regulated neuronal phosphoprotein; Ppp1r1b

Accession No.: Q6J4I0

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of rat DARPP-32.

Application Notes: E: 1:500-1:1,000; WB: 1:1,000; IHC: 1:250



DARPP-32 Antibody (Cat. No. 253125) is used in Western blot to detect DARPP-32 in rat hippocampus tissue lysate.

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.