

Product Datasheet

Phospho-DARPP-32 (Thr34) Antibody

Catalog No: CY6157

Reactivity: Human, Mouse, Rat

Isotype: Rabbit IgG

Applications: WB, IHC, ICC/IF



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Information

UniProt ID: Q9UD71

All Names: DARPP-32; DARPP32; dopamine and cAMP regulated phosphoprotein; dopamine and cAMP-regulated neuronal phosphoprotein 32; Dopamine- and cAMP-regulated neuronal phosphoprotein; FLJ20940; PPP1R1B; PPR1B; Protein phosphatase 1 regulatory subunit 1B; protein pho

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

Molecular Wt.: 32kDa

Application

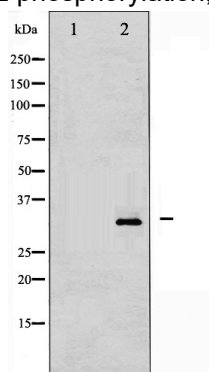
WB 1:500-1:2000

IHC 1:50-1:200

IF/ICC 1:100-1:500

Background

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



Western blot analysis of DARPP-32 phosphorylation expression in PMA treated NIH-3T3 whole cell lysates, The lane on the left is treated with the antigen-specific peptide.

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