

Product Datasheet

DARPP32 Antibody



Catalog No: CY5374

Reactivity: Human Mouse Rat

Isotype: Rabbit IgG

Applications: WB IHC ICC/IF IP

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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;

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.: 32 kDa

Application

WB: 1:1000~1:2000

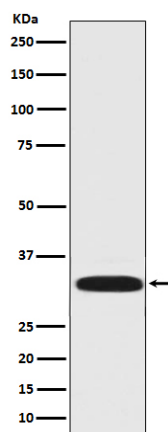
IHC: 1:50~1:100

ICC/IF: 1:50~1:100

IP: 1:20

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 directions.



Western blot analysis of DARPP32 expression in Rat brain lysate.

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