

## **Product Description**

Pioneering GTPase and Oncogene Product Development since 2010

## **DARPP32 RABBIT PAB**

Cat.#: N225606

Product Name: Anti-DARPP32 Rabbit pAb

**Synonyms:** PPP1R1B; DARPP32; Protein phosphatase 1 regulatory subunit 1B; DARPP-32; Dopamine- and cAMP-regulated neuronal phosphoprotein

**UNIPROT ID: Q9UD71** 

**Background:** DARPP-32 a member of the protein phosphatase inhibitor I 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.

Immunogen: A synthesized peptide derived from human DARPP32

**Applications:** WB,IHC-P,ICC/IF,IP

**Recommended Dilutions:** WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200 IP:

1/20

Host Species: Rabbit

**Clonality:** Rabbit Polyclonal

Clone ID: -

MW: Calculated MW: 23 kDa; Observed MW: 32 kDa

Isotype: IgG

**Purification:** Affinity Chromatography **Species Reactivity:** Human, Mouse, Rat

**Conjugation:** Unconjugated **Modification:** Unmodified

Constituents: PBS (without Mg2+ and Ca2+), pH 7.3 containing 50%

glycerol, 0.5% BSA and 0.02% sodium azide

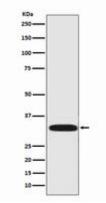
**Research Areas:** NeuroscienceyyyyyGABAergic Neurons

Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



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Western blot analysis of DARPP32 in rat brain lysates using DARPP32 antibody.