

A22664

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DARPP32 Rabbit mAb

Catalog No.: A22664 **Recombinant**

Basic Information

Observed MW

Refer to figures

Calculated MW

23kDa

Category

SMab Recombinant Monoclonal Antibody

Applications

IHC-P,ELISA

Cross-Reactivity

Mouse,Rat

CloneNo number

ARC57441

Background

This gene encodes a bifunctional signal transduction molecule. Dopaminergic and glutamatergic receptor stimulation regulates its phosphorylation and function as a kinase or phosphatase inhibitor. As a target for dopamine, this gene may serve as a therapeutic target for neurologic and psychiatric disorders. Multiple transcript variants encoding different isoforms have been found for this gene.

Recommended Dilutions

IHC-P 1:100 - 1:500

Immunogen Information

Gene ID

84152

Swiss Prot

Q9UD71

Immunogen

A synthesized peptide derived from human DARPP32.

Synonyms

DARPP32; DARPP-32

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

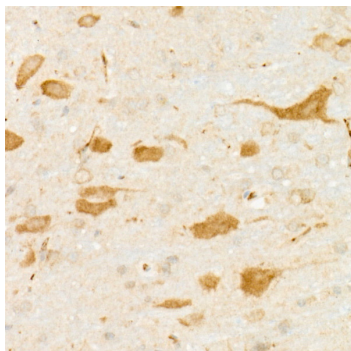
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.05% proclin300,0.05% BSA,50% glycerol,pH7.3.

Validation Data



Immunohistochemistry analysis of paraffin-embedded mouse brain using DARPP32 Rabbit mAb (A22664) at dilution of 1:400 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.