

Recombinant

DGRmAb®

DARPP32 (DGR13959) Rabbit mAb (PBS Only)

db12184-PBS

Package : 10µg 100µg

Product Name : DARPP32 (DGR13959) Rabbit mAb (PBS Only)**Cat.No.:** db12184-PBS**Synonyms** : DARPP32; DARPP-32**Application** : WB, IHC-P, ICC/IF, IP**Reactivity** : Human,Mouse,Rat**Host species** : Rabbit**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. [provided by RefSeq, Oct 2011]

Immunogen

A synthetic peptide of human DARPP32

Gene ID

84152

Swiss Prot

Q9UD71

Synonyms

DARPP32; DARPP-32

Reactivity

Human,Mouse,Rat

Application

WB, IHC-P, ICC/IF, IP

Calculated MW

23 kDa

Observed MW

32 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR13959

Isotype

IgG

Purity

Affinity Purification

Conjugation

Un-conjugated

Concentration

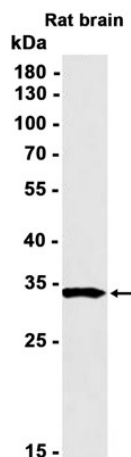
1 mg/mL

Formulation

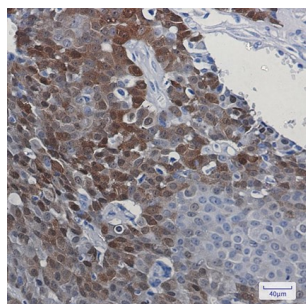
PBS Only

Storage Stability

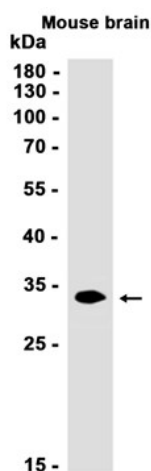
Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.



Western blot analysis of extracts from Rat brain tissue using [db12184](#) at 1:1000.



Immunohistochemical analysis of paraffin-embedded human breast cancer using [db12184](#) antibody.



Western blot analysis of extracts from Mouse brain tissue using [db12184](#) at 1:1000.