

Recombinant**DGRmAb®****DARPP32 (DGR13959) Rabbit mAb (PBS Only)****db12184-PBS****Package : 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

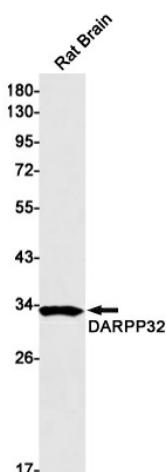
1 mg/mL

Formulation

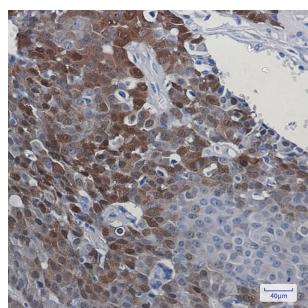
PBS Only

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 detection of DARPP32 in Rat Brain lysates using DARPP32 antibody(1:1000 diluted).



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