Recombinant DGRmAb®

DARPP32 (DGR13959) Rabbit mAb (PBS Only)

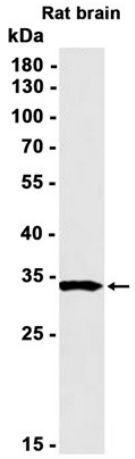
db12184-PBS **Package : 10μg 100μg**

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

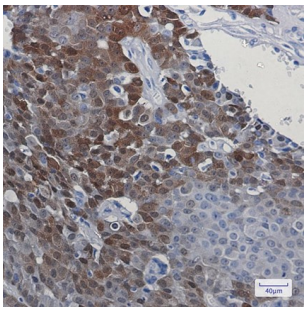
Background	This gene encodes a bifunctional signal transduction molecule. Dopaminergic and glutamatergic receptor stimulation regulates its phosphorylation and function as a kinase or phosphatase inhibitor. As a target for dopamine, this gene may serve as a therapeutic target for neurologic and psychiatric 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

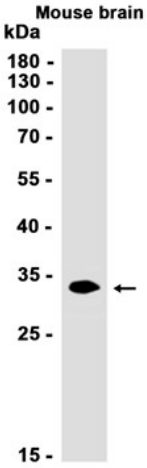
Storage Stability Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.



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.