Anti-DARPP32 Antibody
Rabbit polyclonal antibody to DARPP32
Catalog # AP61455

Specification

Anti-DARPP32 Antibody - Product Information

Application	**WB, IHC**
Primary Accession	Q9UD71
Other Accession	Q60829
Reactivity	**Human, Mouse, Rat, Pig**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**22963**

Anti-DARPP32 Antibody - Additional Information

Gene ID 84152

Other Names
DARPP32; Protein phosphatase 1 regulatory subunit 1B; DARPP-32; Dopamine- and cAMP-regulated neuronal phosphoprotein

Target/Specificity
Recognizes endogenous levels of DARPP32 protein.

Dilution
WB~~WB (1/500 - 1/1000), IH (1/50 - 1/200)
IHC~~1:100~500

Format
Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.

Storage
Store at -20 °C.Stable for 12 months from date of receipt

Anti-DARPP32 Antibody - Protein Information

Name PPP1R1B

Synonyms DARPP32

Function
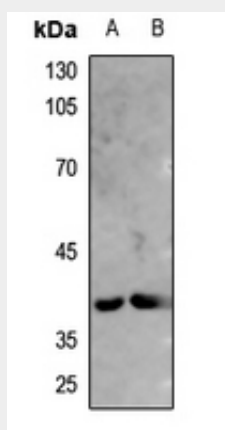Inhibitor of protein-phosphatase 1.

Cellular Location
Cytoplasm.

Anti-DARPP32 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Anti-DARPP32 Antibody - Images

Western blot analysis of DARPP32 expression in mouse heart (A), rat heart (B) whole cell lysates.
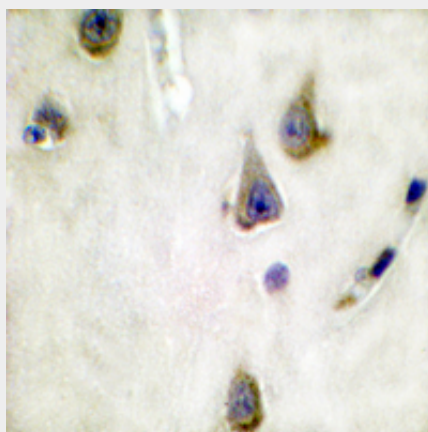
Immunohistochemical analysis of DARPP32 staining in human brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

Anti-DARPP32 Antibody - Background

KLH-conjugated synthetic peptide encompassing a sequence within the center region of human DARPP32. The exact sequence is proprietary.