

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

Anti-DARPP32 Antibody - Product Information

Application	WB
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)

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

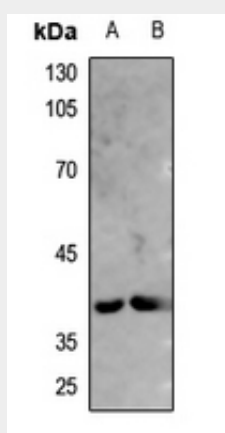
Cytoplasm.

Anti-DARPP32 Antibody - Protocols

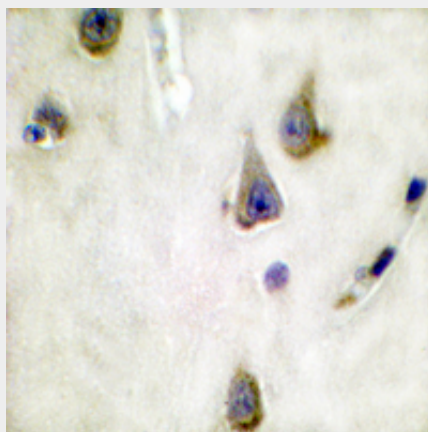
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [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.