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Anti-DARPP32 (pT75) Antibody

Rabbit polyclonal antibody to DARPP32 (pT75)
Catalog # AP60365

Specification

Anti-DARPP32 (pT75) 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 (pT75) 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 (pT75) protein.

Dilution
WB~~WB (1/500 - 1/1000), IH (1/100 - 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 (pT75) Antibody - Protein Information

Name PPP1R1B

Synonyms DARPP32

Function
Inhibitor of protein-phosphatase 1.

Cellular Location
Cytoplasm.

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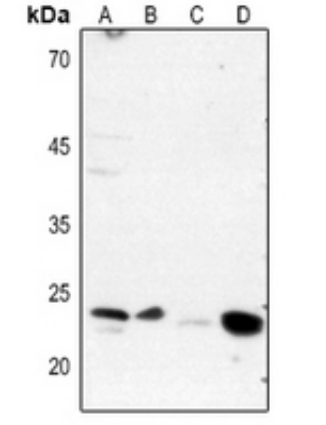
Anti-DARPP32 (pT75) Antibody - Protocols

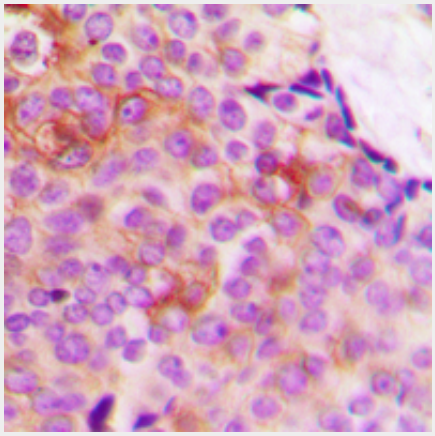
Provided below are standard protocols that you may find useful for product applications.

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

Anti-DARPP32 (pT75) Antibody - Images



Western blot analysis of DARPP32 (pT75) expression in mouse lung (A), mouse liver (B), rat lung (C), rat liver (D) whole cell lysates.



Immunohistochemical analysis of DARPP32 (pT75) staining in human breast cancer 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 (pT75) Antibody - Background

KLH-conjugated synthetic peptide encompassing a sequence within the center region of human

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DARPP32 (pT75). The exact sequence is proprietary.