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Anti-DARPP32 Antibody

Catalog # AP61455

Product Information

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

Additional Information

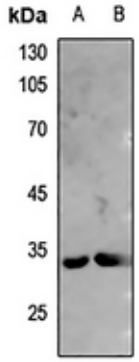
Gene ID	84152
Other Names	DARPP32; Protein phosphatase 1 regulatory subunit 1B; DARPP-32; Dopamine- and cAMP-regulated neuronal phosphoprotein
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human DARPP32. The exact sequence is proprietary.
Dilution	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 0.01% sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

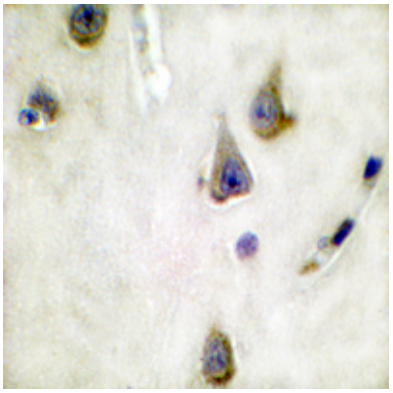
Protein Information

Name	PPP1R1B
Synonyms	DARPP32
Function	Inhibitor of protein-phosphatase 1.
Cellular Location	Cytoplasm.

Images

Western blot analysis of DARPP32 expression in mouse heart (A), rat heart (B) whole cell lysates. (Predicted band size: 22 kD; Observed band size: 32 kD)





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.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.