

ARPP21 polyclonal antibody

Catalog: BS30960

Host: Rabbit

Reactivity: Human, Mouse

BackGround:

cAMP-regulated phosphoprotein 21: Isoform 2 may act as a competitive inhibitor of calmodulin-dependent enzymes such as calcineurin in neurons

Product:

1mg/ml in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

Molecular Weight:

~89.2 kDa

Swiss-Prot:

Q9UBL0

Purification&Purity:

The antibody was purified by immunogen affinity chromatography.

Applications:

WB (1/500 - 1/1000), IHC (1/100 - 1/200)

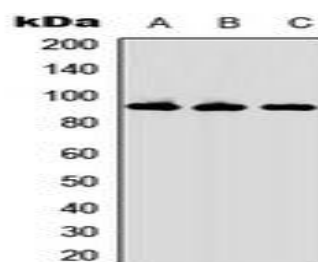
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

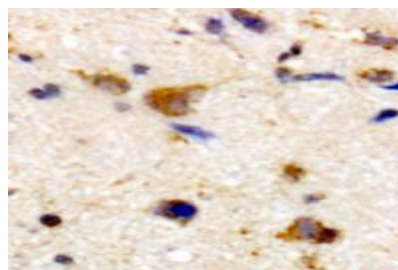
Specificity:

Recognizes endogenous levels of ARPP21 protein.

DATA:



Western blot analysis of ARPP21 expression in MCF7 (A), Panc1 (B), mouse kidney (C), rat kidney (D) whole cell lysates.



Immunohistochemical analysis of ARPP21 staining in mouse 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.

Note:

For research use only, not for use in diagnostic procedure.

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