

## **Product datasheet for TA362309**

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## **ARPP21 Rabbit Polyclonal Antibody**

**Product data:** 

**Product Type:** Primary Antibodies

Applications: WB

Reactivity: Human Host: Rabbit

Clonality: Polyclonal

**Immunogen:** The immunogen is a synthetic peptide directed towards the N terminal region of human

ARPP21

**Specificity: Expected reactivity**: Human

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Note that this product is shipped as lyophilized powder to China customers.

**Concentration:** lot specific

Purification: Affinity purified
Conjugation: Unconjugated

**Storage:** For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small

aliquots to prevent freeze-thaw cycles.

**Stability:** Shelf life: one year from despatch.

Predicted Protein Size: 89 kDa

**Gene Name:** cAMP regulated phosphoprotein 21kDa

Database Link: <u>NP 001020239.1</u>

Entrez Gene 10777 Human

Q9UBL0

**Background:** This gene encodes a cAMP-regulated phosphoprotein. The encoded protein is enriched in the

caudate nucleus and cerebellar cortex. A similar protein in mouse may be involved in regulating the effects of dopamine in the basal ganglia. Alternate splicing results in multiple

transcript variants.

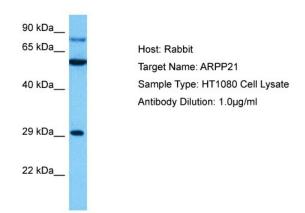
**Synonyms:** 0710001E13Rik; Al853636; ARPP-21; Arpp-21; D9Bwg1012e; Ppp1r1c; Ppp1r1cl; R3hdm3;

RGD1307208; RGD1307215; Tarpp





## **Product images:**



Host: Rabbit

Target Name: ARPP21

Sample Tissue: Human HT1080 Whole Cell lysates

Antibody Dilution: 1ug/ml