

Datasheet for ABIN1534713
anti-ARPP21 antibody (AA 211-260)[Go to Product page](#)

2 Images

Overview

| | |
|----------------------|--|
| Quantity: | 100 µg |
| Target: | ARPP21 |
| Binding Specificity: | AA 211-260 |
| Reactivity: | Human, Mouse |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This ARPP21 antibody is un-conjugated |
| Application: | Western Blotting (WB), ELISA, Immunohistochemistry (IHC) |

Product Details

| | |
|---------------|---|
| Immunogen: | The antiserum was produced against synthesized peptide derived from human ARPP21. |
| Isotype: | IgG |
| Specificity: | ARPP21 Antibody detects endogenous levels of total ARPP21 protein. |
| Purification: | The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen. |
| Purity: | > 95 % |

Target Details

| | |
|-------------------|---|
| Target: | ARPP21 |
| Alternative Name: | ARPP21 (ARPP21 Products) |
| Background: | Synonyms: cAMP-regulated phosphoprotein 21, ARPP-21, Thymocyte cAMP-regulated |

Target Details

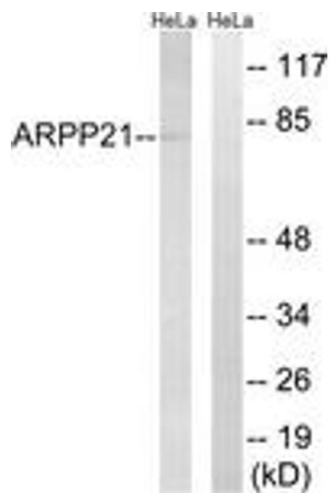
| | |
|-------------------|---|
| | phosphoprotein NCBI Gene Symbol: ARP21 |
| Molecular Weight: | 89 kDa |
| Gene ID: | 10777 |
| OMIM: | 605488 |
| UniProt: | Q9UBL0 |

Application Details

| | |
|--------------------|--|
| Application Notes: | WB: 1:500~1:1000 IHC: 1:50~1:100 ELISA: 1:5000 |
| Comment: | Unigene-Number: Hs.475902, Hs.713605 (NCBI Gene Symbol: ARP21) |
| Restrictions: | For Research Use only |

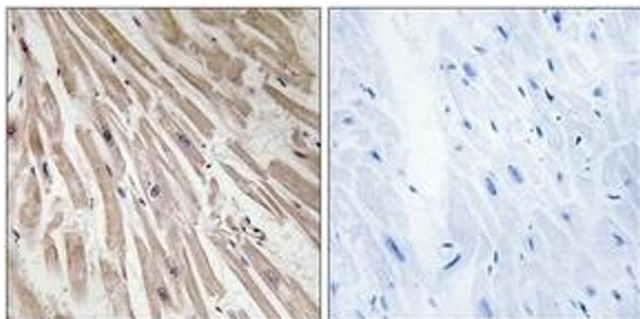
Handling

| | |
|--------------------|---|
| Format: | Liquid |
| Concentration: | 1 mg/mL |
| Buffer: | phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol. |
| Preservative: | Sodium azide |
| Precaution of Use: | This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Storage: | -20 °C |
| Storage Comment: | Stable at -20°C for at least 1 year. |
| Expiry Date: | 12 months |



Western Blotting

Image 1. Western blot analysis of extracts from HeLa cells, using ARPP21 Antibody. The lane on the right is treated with the synthesized peptide.



Immunohistochemistry

Image 2. Immunohistochemistry analysis of paraffin-embedded human heart tissue, using ARPP21 Antibody. The picture on the right is treated with the synthesized peptide.