

Datasheet for ABIN2775430  
**anti-ARPP21 antibody (N-Term)**[Go to Product page](#)

## 2 Images

## Overview

Quantity:	100 µL
Target:	ARPP21
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Horse, Rabbit, Dog, Cow, Guinea Pig, Pig, Saccharomyces cerevisiae
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ARPP21 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human ARPP-21
Sequence:	ESSARPGGES LQDQESIHLQ LSSFSSLQEE DKSRKDDSER EKEKDKNKDK
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 93%, Horse: 100%, Human: 100%, Mouse: 100%, Pig: 100%, Rabbit: 100%, Rat: 100%, Yeast: 82%
Characteristics:	This is a rabbit polyclonal antibody against ARPP-21. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

## Target Details

Target:	ARPP21
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## Target Details

Alternative Name:	ARPP-21 ( <a href="#">ARPP21 Products</a> )
Background:	<p>ARPP-21 contains 1 R3H domain. Isoform 2 may act as a competitive inhibitor of calmodulin-dependent enzymes such as calcineurin in neurons. Isoform 1 is methylated by CARM1 in immature thymocytes.</p> <p>Alias Symbols: FLJ32997, RCS, TARPP, R3HDM3, ARPP-21</p> <p>Protein Interaction Partner: UBC, TERF2IP, TERF1,</p> <p>Protein Size: 812</p>
Molecular Weight:	89 kDa
Gene ID:	10777
NCBI Accession:	<a href="#">NM_016300</a> , <a href="#">NP_057384</a>
UniProt:	<a href="#">Q9UBL0</a>

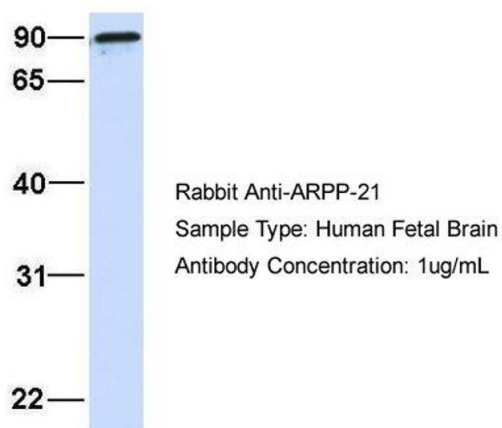
## Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 812 AA
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	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.

# ARPP-21



## Western Blotting

**Image 1.** Host: Rabbit Target Name: ARPP-21 Sample Type: Human Fetal Brain Antibody Dilution: 1.0ug/ml



## Western Blotting

**Image 2.** WB Suggested Anti-ARPP-21 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:62500 Positive Control: Human brain