

Datasheet for ABIN630899
anti-ARPP21 antibody (N-Term)



[Go to Product page](#)

1 Image

Overview

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

Product Details

Immunogen:	ARPP-21 antibody was raised using the N terminal of ARPP-21 corresponding to a region with amino acids ESSARPGGESLQDQESIHLQLSSFSSLQEEDKSRKDDSEREKEKDKNKDK
Specificity:	ARPP-21 antibody was raised against the N terminal of ARPP-21
Purification:	Affinity purified

Target Details

Target:	ARPP21
Alternative Name:	ARPP-21 (ARPP21 Products)
Background:	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.

Target Details

Molecular Weight: 89 kDa (MW of target protein)

Application Details

Application Notes: WB: 1 µg/mL
Optimal conditions should be determined by the investigator.

Comment: ARPP-21 Blocking Peptide, catalog no. 33R-2745, is also available for use as a blocking control in assays to test for specificity of this ARPP-21 antibody

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Lyophilized powder. Add distilled water for a 1 mg/mL concentration of ARPP-21 antibody in PBS

Concentration: Lot specific

Buffer: PBS

Handling Advice: Avoid repeated freeze/thaw cycles.
Dilute only prior to immediate use.

Storage: 4 °C/-20 °C

Storage Comment: Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.

Images



Western Blotting

Image 1. ARPP-21 antibody used at 1 µg/ml to detect target protein.