

Datasheet for ABIN632455  
**anti-AHCYL1 antibody (N-Term)**



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1 Image

## Overview

Quantity:	100 µL
Target:	AHCYL1
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This AHCYL1 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	AHCYL1 antibody was raised using the N terminal of AHCYL1 corresponding to a region with amino acids TDSYSSAASYTDSSDDEVSPREKQQTNSKGSSNFCVKNIKQAEFGRREIE
Specificity:	AHCYL1 antibody was raised against the N terminal of AHCYL1
Purification:	Affinity purified

## Target Details

Target:	AHCYL1
Alternative Name:	AHCYL1 ( <a href="#">AHCYL1 Products</a> )
Background:	The protein, an inositol 1,4,5-trisphosphate receptor-binding protein, specifically binds to and activates pancreas-type Na <sup>+</sup> /HCO <sub>3</sub> <sup>-</sup> cotransporter 1 (pNBC1).

## Target Details

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Molecular Weight: 59 kDa (MW of target protein)

## Application Details

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

Comment: AHCYL1 Blocking Peptide, catalog no. 33R-9021, is also available for use as a blocking control in assays to test for specificity of this AHCYL1 antibody

Restrictions: For Research Use only

## Handling

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Format: Lyophilized

Reconstitution: Lyophilized powder. Add distilled water for a 1 mg/mL concentration of AHCYL1 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

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### Western Blotting

**Image 1.** AHCYL1 antibody used at 1 ug/ml to detect target protein.