

Datasheet for ABIN7073111

**anti-ARCN1 antibody**[Go to Product page](#)**1** Image

## Overview

Quantity:	100 µL
Target:	ARCN1
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ARCN1 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	Recombinant protein corresponding to Mouse Coatomer subunit delta/COPD
Cross-Reactivity:	Human, Rat
Purification:	Affinity purification

## Target Details

Target:	ARCN1
Alternative Name:	Coatomer subunit delta/COPD ( <a href="#">ARCN1 Products</a> )
Background:	<p>Archain 1 (ARCN1), also known as delta-COP, is a subunit of the coat protein I (COP1) complex, which comprises one of the protein coats that mediate vesicle budding from the membrane.</p> <p>Protein sequences of ARCNI are well conserved among eukaryotes and this protein may play a fundamental role in eukaryotic cell biology. It has similarities to heat shock proteins and clathrin-associated proteins, and may be involved in vesicle structure or trafficking. The gene of</p>

## Target Details

ARCNI has been identified in chromosome band 11q23.3, and sequencing of cDNAs suggests that at least two forms of mRNA with alternative 5' ends are present.

Molecular Weight: 60 kDa

Gene ID: 213827

NCBI Accession: [NP\\_666097](#)

UniProt: [Q5XJY5](#)

## Application Details

Application Notes: WB (H,M,R) 1:300-1:500

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: PBS, pH 7.4, 0.02 % sodium azide

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

## Images

### Western Blotting

**Image 1.** Western blot analysis of ARCNI (ABIN7073111), at dilution of 1: 500

