

Datasheet for ABIN7073529

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

## Overview

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

## Product Details

Immunogen:	Recombinant protein corresponding to Mouse COPE
Cross-Reactivity:	Rat
Purification:	Affinity purification

## Target Details

Target:	COPE
Alternative Name:	COPE ( <a href="#">COPE Products</a> )
Background:	The product of this gene is an epsilon subunit of coatomer protein complex. Coatomer is a cytosolic protein complex that binds to dilysine motifs and reversibly associates with Golgi non-clathrin-coated vesicles. It is required for budding from Golgi membranes, and is essential for the retrograde Golgi-to-ER transport of dilysine-tagged proteins. Coatomer complex consists of at least the alpha, beta, beta', gamma, delta, epsilon and zeta subunits. Alternatively spliced

## Target Details

transcript variants encoding different isoforms have been identified.

Molecular Weight: 35 kDa

Gene ID: 59042

UniProt: [O89079](#)

## Application Details

Application Notes: WB (M,R) 1:300-1:1000

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 COPE (ABIN7073529), at dilution of 1: 1000

