

Datasheet for ABIN2789741  
**anti-BCM01 antibody (C-Term)**



[Go to Product page](#)

1 Image

## Overview

Quantity:	100 µL
Target:	BCM01
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BCM01 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Sequence:	AKSFTELARA SVDVDMHMDL HGLFITDMDW DTKKQAASEE QRDRASDCHG
Predicted Reactivity:	Human: 100%
Characteristics:	This is a rabbit polyclonal antibody against BCM01. It was validated on Western Blot.
Purification:	Affinity Purified

## Target Details

Target:	BCM01
Alternative Name:	BCM01 ( <a href="#">BCM01 Products</a> )
Background:	Vitamin A metabolism is important for vital processes such as vision, embryonic development, cell differentiation, and membrane and skin protection. The protein encoded by this gene is a

## Target Details

	key enzyme in beta-carotene metabolism to vitamin A. It catalyzes the oxidative cleavage of beta,beta-carotene into two retinal molecules. Alias Symbols: BCDO, BCDO1, BCMO, BCO, BCO1, FLJ10730 Protein Size: 547
Molecular Weight:	63 kDa
Gene ID:	53630
NCBI Accession:	<a href="#">NM_017429</a> , <a href="#">NP_059125</a>
UniProt:	<a href="#">Q9HAY6</a>

## Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 547 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.



Rabbit Anti-BCMO1 Antibody  
Catalog Number: ARP64136  
Lot Number: QC34839  
Lane: A549 Cell Lysate

Antibody Titration: 1.0µg/ml  
Gel Concentration: 12%

Western Blotting

**Image 1.** Host: Rabbit Target Name: BCMO1 Sample  
Tissue: Human A549 Whole Cell Antibody Dilution: 1ug/ml