

Datasheet for ABIN2789741

anti-BCMO1 antibody (C-Term)

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Quantity:	100 μL
Target:	BCMO1
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BCMO1 antibody is un-conjugated
Application:	Western Blotting (WB)
Product Details	

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:	BCMO1	
Alternative Name:	BCM01 (BCM01 Products)	
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

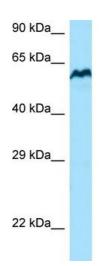
	key enzyme in beta-carotene metabolism to vitamin A. It catalyzes the oxidative cleavage of	
	beta,beta-carotene into two retinal molecules.	
	Alias Symbols: BCDO, BCDO1, BCMO, BCO, BCO1, FLJ10730	
	Protein Size: 547	
Molecular Weight:	63 kDa	
Gene ID:	53630	
NCBI Accession:	NM_017429, NP_059125	
UniProt: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

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: BCM01 Sample Tissue: Human A549 Whole Cell Antibody Dilution: 1ug/ml