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Datasheet for ABIN6749118  
**anti-BCMO1 antibody (AA 189-238)**

### Overview

Quantity:	100 µL
Target:	BCMO1
Binding Specificity:	AA 189-238
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BCMO1 antibody is un-conjugated
Application:	Western Blotting (WB)

### Product Details

Immunogen:	Synthetic peptide located between aa189-238 of human BCMO1 (Q9HAY6, NP_059125). Percent identity by BLAST analysis: Human (100%), Marmoset (85%).  Type of Immunogen: Synthetic peptide
Specificity:	Human BCMO1
Predicted Reactivity:	Percent identity by BLAST analysis: Human (100%).
Purification:	Immunoaffinity purified

### Target Details

Target:	BCMO1
Alternative Name:	BCMO1 ( <a href="#">BCMO1 Products</a> )

## Target Details

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Background:	Name/Gene ID: BC01  Synonyms: BC01, BCM0, BCO, Beta-carotene dioxygenase 1, BCDO, BCDO1, BCM01
Gene ID:	53630
NCBI Accession:	<a href="#">NP_059125</a>
UniProt:	<a href="#">Q9HAY6</a>

## Application Details

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Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

## Handling

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Format:	Lyophilized
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C, -20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year) Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.