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anti-BCMO1 antibody (AA 6-206)

2 Images



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Overview

Quantity:	100 μL
Target:	BCM01
Binding Specificity:	AA 6-206
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BCMO1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

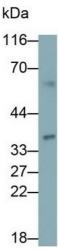
Purpose:	Polyclonal Antibody to Beta-Carotene-15,15'-Monooxygenase 1 (bCMO1)
Immunogen:	Recombinant Beta-Carotene-15,15'-Monooxygenase 1 (bCMO1) corresdonding to Gly6~Pro206 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against bCMO1. It has been selected for its ability to recognize bCMO1 in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

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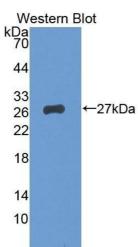
Target Details

Alternative Name:	Beta-Carotene-15,15'-Monooxygenase 1 (BCMO1 Products)
Background:	BCO1, BCDO, BCDO1, BCMO, Beta-carotene dioxygenase 1, Beta-carotene oxygenase 1,
	Beta,beta-carotene 15,15'-monooxygenase
Application Details	
Application Notes:	Western blotting: 0.5-2 μg/mL
	1:500-2000 Immunohistochemistry: 5-20 μg/mL
	1:50-200 Immunocytochemistry: 5-20 μg/mL
	1:50-200 Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated
	thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious
	degradation and precipitation were observed. The loss rate is less than 5% within the expiration
	date under appropriate storage condition.
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be
	handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without
	detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



Western Blotting

Image 1. Detection of bCMO1 in Rat Liver lysate using Polyclonal Antibody to Beta-Carotene-15,15'-Monooxygenase 1 (bCMO1)



Western Blotting

Image 2. Detection of Recombinant bCMO1, Human using Polyclonal Antibody to Beta-Carotene-15,15'-Monooxygenase 1 (bCMO1)