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Datasheet for ABIN7145545
anti-BCMO1 antibody (AA 1-300) (FITC)

Overview

Quantity:	100 µg
Target:	BCMO1
Binding Specificity:	AA 1-300
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BCMO1 antibody is conjugated to FITC
Application:	Please inquire

Product Details

Immunogen:	Recombinant Human Beta,beta-carotene 15,15\\\'-dioxygenase protein (1-300AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	BCMO1
Alternative Name:	BCO1 (BCMO1 Products)
Background:	Background: Symmetrically cleaves beta-carotene into two molecules of retinal. The reaction proceeds in three stages, epoxidation of the 15,15\\\'-double bond, hydration of the double

Target Details

bond leading to ring opening, and oxidative cleavage of the diol formed.

Aliases: BCDO antibody, BCD01 antibody, BCD01_HUMAN antibody, BCMO antibody, Bcmo1 antibody, BCO antibody, BCO1 antibody, Beta,beta-carotene 15,15'-monooxygenase antibody, beta-carotene 15,15'-monooxygenase 1 antibody, Beta-carotene dioxygenase 1 antibody, FLJ10730 antibody

UniProt: [Q9HAY6](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.