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Datasheet for ABIN654429
anti-BCMO1 antibody (AA 263-292)

1 Image

Overview

Quantity:	400 µL
Target:	BCMO1
Binding Specificity:	AA 263-292
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BCMO1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This BCMO1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 263-292 amino acids from the Central region of human BCMO1.
Clone:	RB22854
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	BCMO1
Alternative Name:	BCMO1 (BCMO1 Products)
Background:	Vitamin A metabolism is important for vital processes such as vision, embryonic development,

Target Details

cell differentiation, and membrane and skin protection. The protein encoded by this gene is a key enzyme in beta-carotene metabolism to vitamin A. It catalyzes the oxidative cleavage of beta,beta-carotene into two retinal molecules.

Molecular Weight: 62637

Gene ID: 53630

NCBI Accession: [NP_059125](#)

UniProt: [Q9HAY6](#)

Application Details

Application Notes: WB: 1:1000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

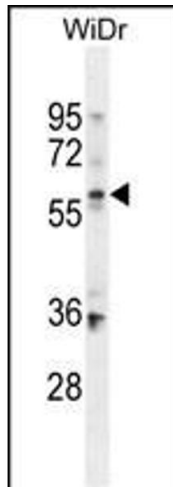
Preservative: Sodium azide

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

Storage: 4 °C,-20 °C

Storage Comment: Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.

Expiry Date: 6 months



Western Blotting

Image 1. BCMO1 Antibody (Center) (ABIN654429 and ABIN2844165) western blot analysis in WiDr cell line lysates (35 µg/lane). This demonstrates the BCMO1 antibody detected the BCMO1 protein (arrow).