

BCMO1 Rabbit pAb

Catalog No.: A15848 **1 Publications**

Basic Information

Observed MW

75kDa

Calculated MW

63kDa

Category

Primary antibody

Applications

ELISA, WB

Cross-Reactivity

Human, Mouse, Rat

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 key enzyme in beta-carotene metabolism to vitamin A. It catalyzes the oxidative cleavage of beta,beta-carotene into two retinal molecules.

Recommended Dilutions

WB 1:500 - 1:2000

Immunogen Information

Gene ID

53630

Swiss Prot

Q9HAY6

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 268-547 of human BCMO1 (NP_059125.2).

Synonyms

BCO; BCDO; BCMO; BCD01; BCMO1

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

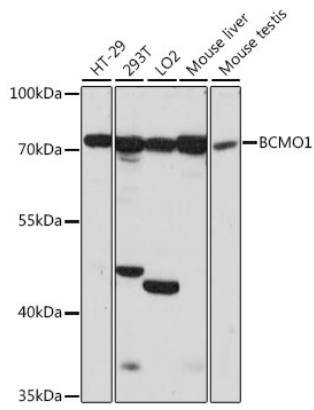
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of various lysates using BCMO1 Rabbit pAb (A15848) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 5s.