

## Polyclonal Antibody to Beta-Carotene-15,15'-Monooxygenase 1 (bCMO1)

**Catalog No:** FY-AB47895

**Organism Species:** Homo sapiens (Human)

**Application:** WB; IHC; ICC; IP.

**Alternative Names:** BCO1; BCDO; BCDO1; BCMO; Beta-carotene dioxygenase 1; Beta-carotene oxygenase 1; Beta,beta-carotene 15,15'-monooxygenase

### PROPERTIES

|                      |   |
|----------------------|---|
| Source               | Polyclonal antibody preparation   |
| Host species         | Rabbit  |
| Cross Reactivity     | -   |
| Purification         | Antigen-specific + Protein A affinity chromatography  |
| Research Area        | Enzyme & Kinase;  |
| Appearance           | Liquid  |
| Size                 | 200μl;1mg/mL  |
| Formulation          | 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.   |
| Immunogen            | Recombinant Beta-Carotene-15,15'-Monooxygenase 1 (bCMO1)  |
| Application          | Western blotting: 0.5-2μg/mL,1:500-2000   |
|                      | Immunohistochemistry: 5-20μg/mL,1:50-200  |
|                      | Immunocytochemistry: 5-20μg/mL,1:50-200   |
| Storage instructions | Stable for 12 months. at -20°C from date of shipment.<br>Aliquot to avoid repeated freezing and thawing.<br>Store at 2-8°C for frequent use.<br>For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap.  |
| Stability Test       | 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. |

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