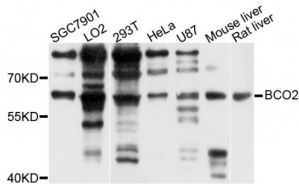


## Beta,beta-Carotene 9',10'-Oxygenase (BCO2) Antibody

Catalogue No.: abx003844



Western blot analysis of extracts of various cell lines, using BCO2 antibody (abx003844) at 1/1000 dilution.

BCO2 Antibody is a Rabbit Polyclonal antibody against BCO2. This gene encodes an enzyme which oxidizes carotenoids such as beta-carotene during the biosynthesis of vitamin A. Multiple transcript variants encoding different isoforms have been found for this gene.

**Target:** BCO2

**Reactivity:** Human, Mouse, Rat

**Host:** Rabbit

**Clonality:** Polyclonal

**Tested Applications:** WB

**Recommended dilutions:** WB: 1/500 - 1/2000. Optimal dilutions/concentrations should be determined by the end user.

**Immunogen:** Recombinant protein of human BCO2.

**Purification:** Affinity purified.

**Form:** Liquid

**Isotype:** IgG

**Conjugation:** Unconjugated

**Storage:** Aliquot and store at -20 °C. Avoid repeated freeze/thaw cycles.

**Molecular Weight:** Calculated MW: 53 kDa/57 kDa/60 kDa/61 kDa/65 kDa  
Observed MW: 66 kDa

**Swiss Prot:** [Q9BYV7](#)

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**GeneID:** [83875](#)

**Gene Symbol:** BCO2

**Concentration:** > 1 mg/ml

**Buffer:** PBS, pH 7.3, 0.02% sodium azide, 50% glycerol.

**Note:** This product is for research use only.