

Product datasheet for **TA358633**

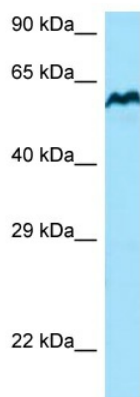
BCMO1 (BCO1) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Specificity:	Expected reactivity: Human Homology: Human: 100%
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Concentration:	lot specific
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	63kDa
Gene Name:	beta-carotene oxygenase 1
Database Link:	NP_059125 Entrez Gene 53630 Human Q9HAY6
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.
Protein Pathways:	Metabolic pathways, Retinol metabolism



[View online »](#)

Product images:

Rabbit Anti-BCMO1 Antibody
Catalog Number: ARP64136
Lot Number: QC34839
Lane: A549 Cell Lysate

Antibody Titration: 1.0 μ g/ml
Gel Concentration: 12%

Host: Rabbit
Target Name: BCMO1
Sample Tissue: Human A549 Whole Cell
Antibody Dilution: 1 μ g/ml