

Product Data Sheet

Anti-BCMO1 Antibody

Catalog #	Source	Reactivity	Applications
CQA3913	Rabbit	H, M, R	WB
Description	Rabbit polyclonal antibody to BCMO1		
Immunogen	Recombinant fusion protein of human BCMO1. The exact sequence is proprietary.		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of BCMO1 protein		
Clonality	Polyclonal		
Conjugation			
Form	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.		
Dilution	WB (1/500 - 1/2000)		
Gene Symbol	BCMO1		
Alternative Names	BCDO; BCDO1; Beta beta-carotene 15 15'-monooxygenase; Beta-carotene dioxygenase 1		
Entrez Gene	53630 (Human); 63857 (Mouse)		
SwissProt	Q9HAY6 (Human); Q9JJS6 (Mouse); Q91XT5 (Rat)		
Storage/Stability	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.		

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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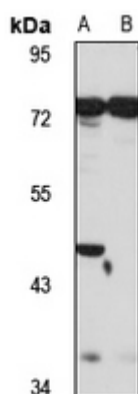
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Western blot analysis of BCMO1 expression in HEK293T (A), mouse liver (B) whole cell lysates. (Predicted band size: 62 kD; Observed band size: 75 kD)

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