

Product Data Sheet

Anti-CROT Antibody

Catalog #	Source	Reactivity	Applications
CQA3040	Rabbit	H, M	WB
Description	Rabbit polyclonal antibody to CROT		
Immunogen	Recombinant full length protein of human CROT		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of CROT 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	CROT		
Alternative Names	COT; Peroxisomal carnitine O-octanoyltransferase; COT		
Entrez Gene	54677 (Human); 74114 (Mouse)		
SwissProt	Q9UKG9 (Human); Q9DC50 (Mouse)		
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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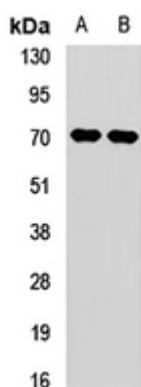
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Western blot analysis of CROT expression in HepG2 (A), A549 (B) whole cell lysates. (Predicted band size: 10; 70; 73 kD; Observed band size: 70 kD)

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