

Product Data Sheet

Anti-MYOC Antibody

Catalog #	Source	Reactivity	Applications
CQA2743	Rabbit	H, M, R	WB
Description	Rabbit polyclonal antibody to MYOC		
Immunogen	Recombinant full length protein of human MYOC		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of MYOC 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	MYOC		
Alternative Names	GLC1A; TIGR; Myocilin; Myocilin 55 kDa subunit; Trabecular meshwork-induced glucocorticoid response protein		
Entrez Gene	4653 (Human); 17926 (Mouse); 81523 (Rat)		
SwissProt	Q99972 (Human); O70624 (Mouse); Q9R1J4 (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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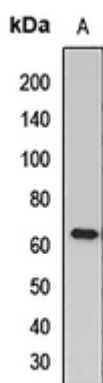
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Western blot analysis of MYOC expression in Heart (A) whole cell lysates. (Predicted band size: 56 kD; Observed band size: 65 kD)

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