

Product Data Sheet

Anti-MYG1 Antibody

Catalog #	Source	Reactivity	Applications
CQA3944	Rabbit	H, M, R	WB
Description	Rabbit polyclonal antibody to MYG1		
Immunogen	Recombinant fusion protein of human MYG1. The exact sequence is proprietary.		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of MYG1 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	C12orf10		
Alternative Names	UPF0160 protein MYG1 mitochondrial		
Entrez Gene	60314 (Human); 60315 (Mouse); 300258 (Rat)		
SwissProt	Q9HB07 (Human); Q9JK81 (Mouse); Q641W2 (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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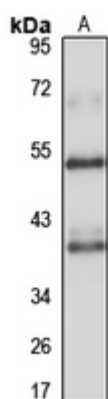
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Western blot analysis of MYG1 expression in HeLa (A) whole cell lysates. (Predicted band size: 42 kD; Observed band size: 38 kD)

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