

## **Product Data Sheet**

### **Anti-MRPL1 Antibody**

Catalog #	Source	Reactivity	Applications
CQA3046	Rabbit	H, M, R	WB
Description		Rabbit polyclonal antibody	o MRPL1
Immunogen		Recombinant full length pro	tein of human MRPL1
Purification		The antibody was purified b	y immunogen affinity chromatography.
Specificity		Recognizes endogenous leve	els of MRPL1 protein.
Clonality		Polyclonal	
Conjugation			
Form		Liquid in 0.42% Potassium p	hosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol,
		and 0.01% sodium azide.	
Dilution		WB (1⁄500 - 1⁄1000)	
Gene Symbol		MRPL1	
Alternative Na	ames	39S ribosomal protein L1 m	tochondrial; L1mt; MRP-L1
Entrez Gene		65008 (Human); 94061 (Mo	use)
SwissProt		Q9BYD6 (Human); Q99N96	(Mouse)
Storage/Stabi	lity	Shipped at 4 $^{\circ}$ C. Upon deliv	ery aliquot and store at -20 $^\circ$ 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

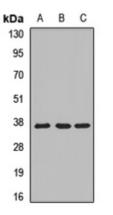
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Western blot analysis of MRPL1 expression in MCF7 (A), Hela (B), Jurkat (C) whole cell lysates. (Predicted band size: 36 kD; Observed band size: 37 kD)

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