

Product Data Sheet

Anti-RPLP0 Antibody

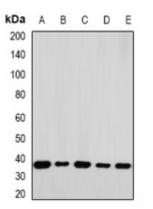
Catalog #	Source	Reactivity	Applications	
CQA2210	Rabbit	H, M, R	WB, IF/IC	
Description	F	Rabbit polyclonal antibody	to RPLPO	
Immunogen	F	Recombinant full length pro	tein of human RPLPO	
Purification	T	The antibody was purified b	y immunogen affinity chromatography.	
Specificity	F	Recognizes endogenous lev	els of RPLPO protein.	
Clonality	F	Polyclonal		
Conjugation				
Form		Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol,		
	a	and 0.01% sodium azide.		
Dilution	١	WB (1/500 - 1/1000), IF/IC (1	/50 - 1/200)	
Gene Symbol	F	RPLPO		
Alternative Na	ames (60S acidic ribosomal protei	n P0; 60S ribosomal protein L10E	
Entrez Gene	e	6175 (Human); 11837 (Mou	se); 64205 (Rat)	
SwissProt		P05388 (Human); P14869 (Mouse); P19945 (Rat)		
Storage/Stabi	lity S	Shipped at 4 $^\circ$ C. Upon deliv	very aliquot and store at -20 $^\circ~$ C for one year. Avoid	
	f	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 RPLPO expression in A549 (A), K562 (B), Jurkat (C), mouse liver (D), mouse testis (E) whole cell lysates. (Predicted band size: 27; 34 kD; Observed band size: 37 kD)



Immunofluorescent analysis of RPLPO staining in K562 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 $^{\circ}$ C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.

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