

Product Data Sheet

Anti-MRPL12 Antibody

Catalog #	Source	Reactivity	Applications
CPA2023	Rabbit	H, M, R, B	WB
Description	Rabbit polyclonal antibody to MRPL12		
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human MRPL12. The exact sequence is proprietary.		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of MRPL12 protein.		
Clonality	Polyclonal		
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 - 1/1000)		
Gene Symbol	MRPL12		
Alternative Names	RPML12; 39S ribosomal protein L12, mitochondrial; L12mt; MRP-L12; 5c5-2		
Entrez Gene	6182 (Human); 56282 (Mouse)		
SwissProt	P52815 (Human); Q9DB15 (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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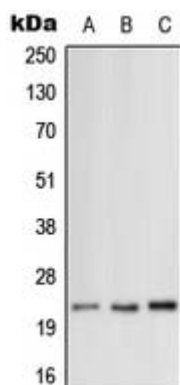
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Western blot analysis of MRPL12 expression in HeLa (A), SP20 (B), H9C2 (C) whole cell lysates.

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