

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

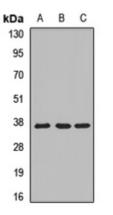
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Western blot analysis of MRPL1 expression in MCF7 (A), Hela (B), Jurkat (C) whole cell lysates. (Predicted band size: 36 kD; Observed band size: 37 kD)

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