

Product Data Sheet

Anti-COX7A2L Antibody

| Catalog # | Source | Reactivity | Applications | | | |
|----------------|-----------------|---------------------------|--|--|--|--|
| CQA1763 | Rabbit | H <i>,</i> M, R | WB | | | |
| Description | Rat | bit polyclonal antibody t | o COX7A2L | | | |
| Immunogen | Rec | combinant full length pro | tein of mouse COX7A2L | | | |
| Purification | The | e antibody was purified b | y immunogen affinity chromatography. | | | |
| Specificity | Rec | cognizes endogenous leve | els of COX7A2L protein. | | | |
| Clonality | Pol | yclonal | | | | |
| Conjugation | | | | | | |
| Form | Liq | uid in 0.42% Potassium p | hosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, | | | |
| | and | d 0.01% sodium azide. | | | | |
| Dilution | WB | s (1/500 - 1/2000) | | | | |
| Gene Symbol | CO | K7A2L | | | | |
| Alternative Na | ames CO | X7AR; COX7RP; Cytochro | me c oxidase subunit 7A-related protein mitochondrial; | | | |
| | CO | X7a-related protein; Cyto | chrome c oxidase subunit VIIa-related protein; EB1 | | | |
| Entrez Gene | | 20463 (Mouse) | | | | |
| SwissProt | Q6 | 1387 (Mouse) | | | | |
| Storage/Stabi | lity Shi | pped at 4°C. Upon delive | ry aliquot and store at -20°C for one year. Avoid | | | |
| | free | eze/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

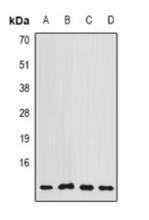
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Western blot analysis of COX7A2L expression in MCF7 (A), A549 (B), Hela (C), mouse brain (D) whole cell lysates. (Predicted band size: 12 kD; Observed band size: 13 kD)

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