

Anti-COX7B1 Antibody

Catalog #	Source	Reactivity	Applications
CPA3870	Rabbit	H, M, R, Mk	WB
Description	Rabbit polyclonal antibody to COX7B1		
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human COX7B1. The exact sequence is proprietary.		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of COX7B1 protein.		
Clonality	Polyclonal		
Conjugation			
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	COX7B		
Alternative Names	Cytochrome c oxidase subunit 7B mitochondrial; Cytochrome c oxidase polypeptide VIIb		
Entrez Gene	1349 (Human); 66142 (Mouse); 303393 (Rat)		
SwissProt	P24311 (Human); P56393 (Mouse); P80431 (Rat)		
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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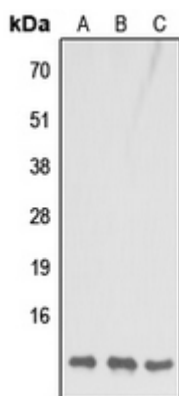
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Product Data Sheet



Western blot analysis of COX7B1 expression in HeLa (A), Raw264.7 (B), H9C2 (C) whole cell lysates. (Predicted band size: 9 kD; Observed band size: 10 kD)

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