

Anti-NCX1 Antibody

Catalog #	Source	Reactivity	Applications
CPA2077	Rabbit	H, M, R, B, D, Rb	WB
Description	Rabbit polyclonal antibody to NCX1		
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human NCX1. The exact sequence is proprietary.		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of NCX1 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	SLC8A1		
Alternative Names	CNC; NCX1; Sodium/calcium exchanger 1; Na(+)/Ca(2+)-exchange protein 1; Solute carrier family 8 member 1		
Entrez Gene	6546 (Human); 20541 (Mouse); 29715 (Rat)		
SwissProt	P32418 (Human); P70414 (Mouse); Q01728 (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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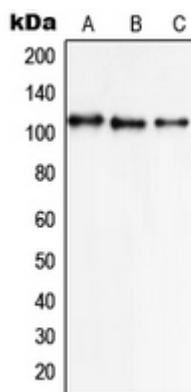
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Product Data Sheet



Western blot analysis of NCX1 expression in K562 (A), A549 (B), HL60 (C) whole cell lysates. (Predicted band size: 104; 107; 108 kD; Observed band size: 100 kD)

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