

Anti-NCKX2 Antibody

Catalog #	Source	Reactivity	Applications
CPA2593	Rabbit	H, M, R, Mk	WB
Description	Rabbit polyclonal antibody to NCKX2		
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human NCKX2. The exact sequence is proprietary.		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of NCKX2 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	SLC24A2		
Alternative Names	NCKX2; Sodium/potassium/calcium exchanger 2; Na(+)/K(+)/Ca(2+)-exchange protein 2; Retinal cone Na-Ca+K exchanger; Solute carrier family 24 member 2		
Entrez Gene	25769 (Human); 84550 (Rat)		
SwissProt	Q9UI40 (Human); O54701 (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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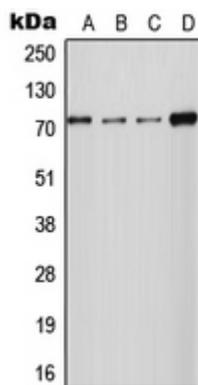
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Product Data Sheet



Western blot analysis of NCKX2 expression in HT1080 (A), MCF7 (B), Raw264.7 (C), PC12 (D) whole cell lysates.
(Predicted band size: 73 kD; Observed band size: 73 kD)

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