

Product Data Sheet

Anti-PDZK1 Antibody

Catalog #	Source	Reactivity	Applications
CQA1187	Rabbit	H, M, R	WB, IH
Description	Rabbit polyclonal antibody to PDZK1		
Immunogen	Recombinant full length protein of human PDZK1		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of PDZK1 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 - 1/2000), IH (1/50 - 1/200)		
Gene Symbol	PDZK1		
Alternative Names	CAP70; NHERF3; PDZD1; Na(+)/H(+) exchange regulatory cofactor NHE-RF3; NHERF-3; CFTR-associated protein of 70 kDa; Na(+)/H(+) exchanger regulatory factor 3; Na/Pi cotransporter C-terminal-associated protein 1; NaPi-Cap1; PDZ domain-containing protein 1; S		
Entrez Gene	5174 (Human); 59020 (Mouse); 65144 (Rat)		
SwissProt	Q5T2W1 (Human); Q9JIL4 (Mouse); Q9JJ40 (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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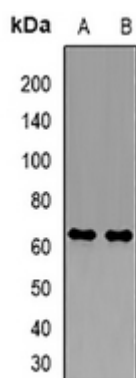
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Western blot analysis of PDZK1 expression in mouse kidney (A), mouse liver (B) whole cell lysates. (Predicted band size: 44; 57 kD; Observed band size: 67 kD)

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