

Product Data Sheet

Anti-ZNT8 Antibody

Catalog #	Source	Reactivity	Applications
CPA5653	Rabbit	H, R	WB
Description	Rabbit polyclonal antibody to ZNT8		
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human ZNT8. The exact sequence is proprietary.		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of ZNT8 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	SLC30A8		
Alternative Names	ZNT8; Zinc transporter 8; ZnT-8; Solute carrier family 30 member 8		
Entrez Gene	169026 (Human); 299903 (Rat)		
SwissProt	Q8IWU4 (Human); P0CE46 (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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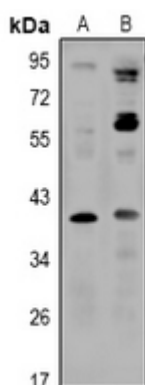
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Western blot analysis of ZNT8 expression in H9C2 (A), K562 (B) whole cell lysates. (Predicted band size: 40 kD; Observed band size: 41 kD)

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