

Anti-ZIP1 Antibody

Catalog #	Source	Reactivity	Applications
CPA5654	Rabbit	H, M, R	WB
Description	Rabbit polyclonal antibody to ZIP1		
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human ZIP1. The exact sequence is proprietary.		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of ZIP1 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	SLC39A1		
Alternative Names	IRT1; ZIP1; ZIRTL; Zinc transporter ZIP1; Solute carrier family 39 member 1; Zinc-iron-regulated transporter-like; Zrt- and Irt-like protein 1; ZIP-1; hZIP1		
Entrez Gene	27173 (Human); 30791 (Mouse)		
SwissProt	Q9NY26 (Human); Q9QZ03 (Mouse)		
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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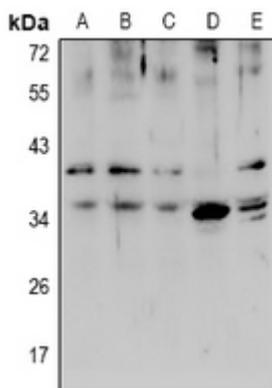
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Product Data Sheet



Western blot analysis of ZIP1 expression in H1792 (A), LO2 (B), HCT116 (C), PC12 (D), AML12 (E) whole cell lysates. (Predicted band size: 34 kDa; Observed band size: 40 kDa)

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