

Anti-ZnT-4 antibody



Description	Rabbit polyclonal to ZnT-4.
Model	STJ96354
Host	Rabbit
Reactivity	Human, Mouse, Rat
Applications	ELISA, IHC, WB
Immunogen	Synthesized peptide derived from human ZnT-4
Immunogen Region	40-120 aa, Internal
Gene ID	7782
Gene Symbol	SLC30A4
Dilution range	WB 1:500-1:2000IHC 1:100-1:300ELISA 1:5000
Specificity	ZnT-4 Polyclonal Antibody detects endogenous levels of ZnT-4 protein.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Zinc transporter 4 ZnT-4 Solute carrier family 30 member 4
Molecular Weight	47 kDa
Clonality	Polyclonal
Conjugation	Unconjugated
Isotype	IgG

Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:11015OMIM:602095
Alternative Names	Zinc transporter 4 ZnT-4 Solute carrier family 30 member 4
Function	Probably involved in zinc transport out of the cytoplasm, maybe by sequestration into an intracellular compartment.
Sequence and Domain Family	Contains a histidine-rich region which is a ligand for zinc and an aspartate-rich region which is a potential ligand for zinc.
Cellular Localization	Endosome membrane Late endosome membrane Lysosome membrane

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