

Anti-ZIP1 antibody



Description	Rabbit polyclonal to ZIP1.
Model	STJ96312
Host	Rabbit
Reactivity	Human
Applications	ELISA, WB
Immunogen	Synthesized peptide derived from human ZIP1
Immunogen Region	80-160 aa, Internal
Gene ID	27173
Gene Symbol	SLC39A1
Dilution range	WB 1:500-1:2000ELISA 1:5000
Specificity	ZIP1 Polyclonal Antibody detects endogenous levels of ZIP1 protein.
Tissue Specificity	Ubiquitous. Expressed in most adult and fetal tissues including the epidermis.
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 ZIP1 Solute carrier family 39 member 1 Zinc-iron-regulated transporter-like Zrt- and Irt-like protein 1 ZIP-1 hZIP1
Molecular Weight	38 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:12876OMIM:604740
Alternative Names	Zinc transporter ZIP1 Solute carrier family 39 member 1 Zinc-iron-regulated transporter-like Zrt- and Irt-like protein 1 ZIP-1 hZIP1
Function	Mediates zinc uptake. May function as a major endogenous zinc uptake transporter in many cells of the body. Responsible for the rapid uptake and accumulation of physiologically effective zinc in prostate cells.
Cellular Localization	Cell membrane Endoplasmic reticulum membrane. Shows a vesicular localization corresponding partially to the endoplasmic reticulum in several epithelial cell lines.

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