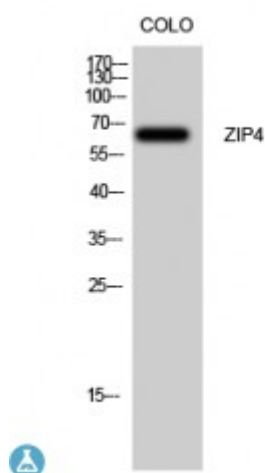


Anti-ZIP4 antibody



Description	Rabbit polyclonal to ZIP4.
Model	STJ96314
Host	Rabbit
Reactivity	Human
Applications	ELISA, WB
Immunogen	Synthesized peptide derived from human ZIP4
Immunogen Region	400-480 aa, Internal
Gene ID	55630
Gene Symbol	SLC39A4
Dilution range	WB 1:500-1:2000ELISA 1:40000
Specificity	ZIP4 Polyclonal Antibody detects endogenous levels of ZIP4 protein.
Tissue Specificity	Highly expressed in kidney, small intestine, stomach, colon, jejunum and duodenum.
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 ZIP4 Solute carrier family 39 member 4 Zrt- and Irt-like protein 4 ZIP-4
Molecular Weight	68 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:17129OMIM:201100
Alternative Names	Zinc transporter ZIP4 Solute carrier family 39 member 4 Zrt- and Irt-like protein 4 ZIP-4
Function	Plays an important role in cellular zinc homeostasis as a zinc transporter. Regulated in response to zinc availability .
Cellular Localization	Cell membrane Recycling endosome membrane. Colocalized with TFRC in the recycling endosomes. Cycles between endosomal compartments and the plasma membrane in response to zinc availability.

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