



Anti-SLC39A4 (center domain) polyclonal antibody (DPAB-L21483)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	This gene encodes a member of the zinc/iron-regulated transporter-like protein (ZIP) family. The encoded protein localizes to cell membranes and is required for zinc uptake in the intestine. Mutations in this gene result in acrodermatitis enteropathica. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2013]
Immunogen	ZIP4 antibody was raised against a 15 amino acid peptide near the center of human ZIP4.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Conjugate	Unconjugated
Applications	indirect ELISA: suitable
Format	Buffered aqueous solution
Size	100 µg
Buffer	Supplied in PBS with 0.02% sodium azide.
Preservative	0.02% Sodium Azide
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C

GENE INFORMATION

Gene Name	SLC39A4 solute carrier family 39 (zinc transporter), member 4 [Homo sapiens (human)]
Official Symbol	SLC39A4
Synonyms	SLC39A4; solute carrier family 39 (zinc transporter), member 4; AEZ; ZIP4; AWMS2; zinc transporter ZIP4; zrt- and Irt-like protein 4
Entrez Gene ID	55630
Protein Refseq	NP_001267486
UniProt ID	Q9NX22
Pathway	Metal ion SLC transporters; Mineral absorption; SLC-mediated transmembrane transport; Senescence and Autophagy; Transmembrane transport of small molecules; Transport of glucose and other sugars; Zinc influx into cells by the SLC39 gene family; Zinc transporters.
Function	zinc ion transmembrane transporter activity