

ZIP4 Polyclonal Antibody

Description

Product type Primary Antibody

Code BT-AP09685

Host Rabbit

Isotype IgG

Size 20ul, 50ul, 100ul

Immunogen The antiserum was produced against synthesized peptide derived from human SLC39A4. AA range:431-

480

Mol wt 68422

Species reactivity Human

Clonality Polyclonal

Recommended application WB, ELISA

Concentration 1 mg/ml

Full name ZIP4 Antibody

Synonyms SLC39A4; ZIP4; Zinc transporter ZIP4; Solute carrier family 39 member 4; Zrt- and Irt-like protein 4; ZIP-

4

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

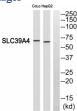
SLC39A4 (solute carrier family 39 member 4) encodes a member of the zinc/iron-regulated transporter-like protein (ZIP) family. The encoded protein localizes to cell membranes and is required for zinc uptake in the intestine. Mutations in SLC39A4 result in acrodermatitis enteropathica. Multiple transcript variants encoding different isoforms have been found for SLC39A4.

Recommended Dilution

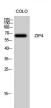
WB: 1: 500 - 1: 2000 ELISA: 1: 40000

Not yet tested in other applications.

Images



Western blot analysis of SLC39A4 Antibody. The lane on the right is blocked with the SLC39A4 peptide.



Western Blot analysis of Colo cells using ZIP4 Polyclonal Antibody. Secondary antibody was diluted at 1:20000

Storage

-20°C for one year

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