



SLC39A4 Antibody

CATALOG NUMBER: 42-046

Specifications

SPECIES REACTIVITY:

TESTED APPLICATIONS: ELISA

APPLICATIONS: ELISA: Antibody detection limit dilution 1:4000.

SPECIFICITY: This antibody is expected to recognize both reported isoforms (NP_060237.2; NP_570901.2)

IMMUNOGEN: SLC39A4 antibody was raised against a 13 amino acid synthetic peptide near the internal region of SLC39A4.

HOST SPECIES: Goat

Properties

PURIFICATION: SLC39A4 antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

PHYSICAL STATE: Liquid

BUFFER: SLC39A4 antibody is supplied in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin.

CONCENTRATION: 500 ug/mL

STORAGE CONDITIONS: Aliquot and store at -20°C. Minimize freezing and thawing.

CLONALITY: Polyclonal

CONJUGATE: Unconjugated

Additional Info

ALTERNATE NAMES: zinc transporter ZIP4, acrodermatitis enteropathica, zinc-deficiency type, ZIP4, MGC74741, FLJ20327, AEZ, solute carrier family 39 (zinc transporter), member 4, SLC39A4

ACCESSION NO.: NP_060237.2, NP_570901.2

PROTEIN GI NO.: 115430259

OFFICIAL SYMBOL: SLC39A4

GENE ID: 55630

Background

REFERENCES: 1) Li M, Zhang Y, Liu Z, Bharadwaj U, Wang H, Wang X, Zhang S, Liuzzi JP, Chang SM, Cousins RJ, Fisher WE, Brunicardi FC, Logsdon CD, Chen C, Yao Q. Aberrant expression of zinc transporter ZIP4 (SLC39A4) significantly contributes to human pancreatic cancer pathogenesis and progression. Proc Natl Acad Sci USA. 2007 Nov 20;104(47):18636-41.

FOR RESEARCH USE ONLY

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