UK Office

EB08955 - Goat Anti-SLC39A4 Antibody
Size: 100µg specific antibody in 200µl

Target Protein

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

Official Symbol: SLC39A4

Accession Number(s): NP_060237.2; NP_570901.2

Human GeneID(s): 55630

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

Immunogen

Peptide with sequence C-RQPKPPHEGSRAD, from the internal region of the protein sequence according to NP_060237.2; NP_570901.2.

Please note the peptide is available for sale.

Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

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

Applications Tested

Peptide ELISA: antibody detection limit dilution 1:4000.

Western blot: Preliminary experiments in Human Colon and Ileum lysates gave no specific signal but low background (at antibody concentration up to 1µg/ml). We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates?

Species Reactivity

Tested:

Expected from sequence similarity: Human