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SLC34A3 Polyclonal Antibody

Cat #: G-AB-09335

Host: Rabbit **Reactivity:** Human, Mouse, Rat

Isotype: IgG **Clonality:**

Overview:
This gene encodes a member of SLC34A transporter family of proteins, and is expressed primarily in the kidney. It is involved in transporting phosphate into cells via sodium cotransport in the renal brush border membrane, and contributes to the maintenance of inorganic phosphate concentration in the kidney. Mutations in this gene are associated with hereditary hypophosphatemic rickets with hypercalciuria. Alternatively spliced transcript variants varying in the 5' UTR have been found for this gene.

Gene ID: 142680

Accession #:

Immunogen: Recombinant fusion protein of human SLC34A3 (NP_543153.1).

Conjugation: Unconjugated

Swissprot: Q8N130

Calculated Molecular Weight: 63 kDa

Observed Molecular Weight: 63 kDa

Concentration: 1 mg/mL

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3

Purification Method: Affinity purification

Application: WB

Dilution: WB 1:500-1:2000

Storage: Store at -20°C. Avoid freeze / thaw cycles.