bs-20801R

[Primary Antibody]

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SLC34A3 Rabbit pAb

- DATASHEET -

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

GeneID: 142681 **SWISS:** Q80SU6

Target: SLC34A3

Immunogen: KLH conjugated synthetic peptide derived from mouse SLC34A3:

221-320/601. < Extracellular >

Purification: affinity purified by Protein A

Concentration: 1mg/ml

Storage: Preservative: 0.02% Proclin300, Constituents: 1% BSA, 0.01M PBS,

pH7.4.

Shipped at 4°C. Store at -20°C for one year. Avoid repeated

freeze/thaw cycles.

Background: 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.[provided by RefSeq, Apr 2010]

Applications: IHC-P (1:100-500)

IHC-F (1:100-500) IF (1:100-500) ICC/IF (1:100-500) ELISA (1:5000-10000)

Reactivity: (predicted: Mouse, Rat)

Predicted MW.: 63 kDa

Subcellular Location: Cell membrane