

Product Information

Product SKU:	CAB16168	Gene ID:	142680	Size:	20uL, 100uL
Clone No:	-	Host Species:	Rabbit	Reactivity:	Human,Mouse,Rat

Additional Information

Observed MW:	63kDa	Conjugate:	Unconjugated
Calculated MW:	64kDa	Isotype:	IgG

Immunogen Information

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.
Recommended Dilution:	WB,1:500 - 1:2000
Synonyms:	HHRH; NPT2C; NPTIIc; SLC34A3
Purification Method:	Affinity purification
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1-117 of human SLC34A3 (NP_063949.2).
Storage:	Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3.