

Product Information

Product SKU:	CAB13635	Gene ID:	6569	Size:	20uL, 100uL
Clone No:	-	Host Species:	Rabbit	Reactivity:	Human,Mouse,Rat

Additional Information

Observed MW:	75-80kDa	Conjugate:	Unconjugated
Calculated MW:	69kDa	Isotype:	IgG

Immunogen Information

Background:	Enables sodium:phosphate symporter activity. Involved in several processes, including phosphate ion homeostasis; phosphate ion transport; and response to lead ion. Located in several cellular components, including apical plasma membrane; mitotic spindle; and nuclear speck. Implicated in several diseases, including Fanconi syndrome (multiple); chronic kidney disease; hereditary hypophosphatemic rickets with hypercalciuria; hypophosphatemic nephrolithiasis/osteoporosis 1; and nephrolithiasis.
Recommended Dilution:	WB,1:1000 - 1:5000
Synonyms:	NPT2; FRTS2; SLC11; HCINF2; NAPI-3; NPTIIa; NPHLOP1; SLC17A2; SLC34A1
Purification Method:	Affinity purification
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 562-639 of human SLC34A1 (NP_003043.3).
Storage:	Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.