

SLC34A3 Conjugated Antibody

Catalog No: #C37940



Package Size: #C37940-AF350 100ul #C37940-AF405 100ul #C37940-AF488 100ul
 #C37940-AF555 100ul #C37940-AF594 100ul #C37940-AF647 100ul
 #C37940-AF680 100ul #C37940-AF750 100ul #C37940-Biotin 100ul

Orders: order@signalwayantibody.com
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Description

Product Name	SLC34A3 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total SLC34A3 protein.
Immunogen Description	Synthetic peptide corresponding to a region derived from internal residues of human solute carrier family 34 (type II sodium/phosphate cotransporter), member 3
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	HHRH; NPTIIc
Accession No.	Swiss-Prot#:Q8N130NCBI Gene ID:142680NCBI Protein#:NP_075062/Q9BXS9
Uniprot	Q8N130
GeneID	142680;
Excitation Emission	AF350: 346nm/442nm AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at 4°C in dark for 6 months

Application Details

Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250

AF405 conjugated: most applications: 1: 50 - 1: 250

AF488 conjugated: most applications: 1: 50 - 1: 250

AF555 conjugated: most applications: 1: 50 - 1: 250

AF594 conjugated: most applications: 1: 50 - 1: 250

AF647 conjugated: most applications: 1: 50 - 1: 250

AF680 conjugated: most applications: 1: 50 - 1: 250

AF750 conjugated: most applications: 1: 50 - 1: 250

Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1: 50 - 1: 1,000

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.

Note: This product is for in vitro research use only