

Rabbit SLC34A2 Polyclonal Antibody | anti-SLC34A2 antibody

SLC34A2 Polyclonal Antibody

CATALOG # AAA28222	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot
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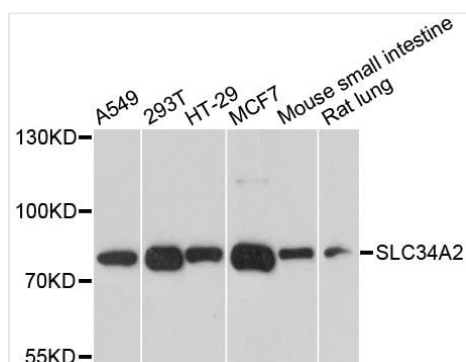
PRODUCT SYNONYMS

SLC34A2; Polyclonal Antibody; SLC34A2 Polyclonal Antibody; NPTIIb; NAPI-3B; NAPI-IIb; anti-SLC34A2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.01% thiomersal, 50% glycerol, pH7.3
Sequence Length	689
Applicable Applications for anti-SLC34A2 antibody	WB (Western Blot)
Application Notes	WB: 1:500 - 1:2000
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 234-362 of human SLC34A2 (NP_001171469.1).
Category	Primary antibody
Preparation and Storage	Store at -20°C. Avoid freeze / thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using SLC34A2 antibody (AAA28222) at 1:3000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.

ADDITIONAL INFORMATION

Related Product Information for anti-SLC34A2 antibody	The protein encoded by this gene is a pH-sensitive sodium-dependent phosphate transporter. Phosphate uptake is increased at lower pH. Defects in this gene are a cause of pulmonary alveolar microlithiasis. Three transcript variants encoding two different isoforms have been found for this gene.
Product Categories/Family for anti-SLC34A2 antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	295789158
NCBI GeneID	10568
NCBI Accession #	NP_001171469.1
NCBI GenBank Nucleotide #	NM_001177998.1
UniProt Accession #	O95436; Q8N2K2; Q8WYA9; Q9P0V7; A5PL17
Molecular Weight	Observed MW: 76kDa Calculated MW: 76kDa
NCBI Official Full Name	sodium-dependent phosphate transport protein 2B isoform b
NCBI Official Synonym Full Names	solute carrier family 34 member 2
NCBI Official Symbol	SLC34A2
NCBI Official Synonym Symbols	NPTIIB; NAPI-3B; NAPI-IIB
NCBI Protein Information	sodium-dependent phosphate transport protein 2B
UniProt Protein Name	Sodium-dependent phosphate transport protein 2B
UniProt Gene Name	SLC34A2
UniProt Synonym Gene Names	Sodium-phosphate transport protein 2B; Na(+)/Pi cotransporter 2B; NaPi-2b
UniProt Entry Name	NPT2B_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.