

Rabbit SLC34A3 Polyclonal Antibody | anti-SLC34A3 antibody

SLC34A3 antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA197188	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rat	Western Blot

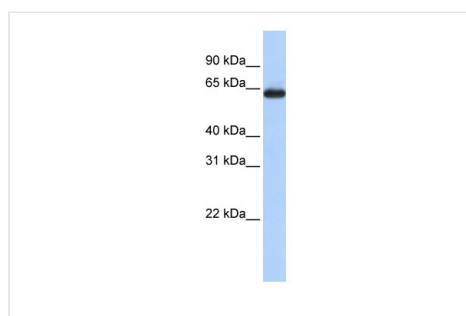
PRODUCT SYNONYMS

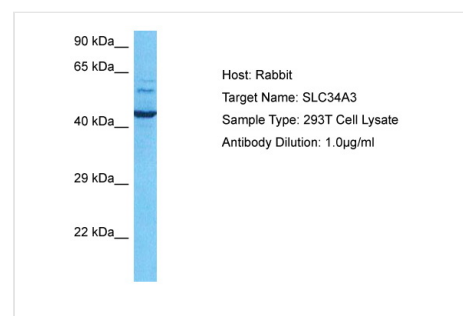
SLC34A3; Polyclonal Antibody; SLC34A3 antibody - middle region; anti-SLC34A3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: GD RDEFQRAFG SAVHGIFNWL TVLVLLPLES ATALLERLSE LALGAASL
Sequence Length	599
Applicable Applications for anti-SLC34A3 antibody	WB (Western Blot)
Homology	Cow: 86%; Dog: 86%; Guinea Pig: 93%; Horse: 86%; Human: 100%; Mouse: 100%; Rat: 93%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human SLC34A3
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

WB Suggested Anti-SLC34A3 Antibody Titration: 0.2-1 ug/ml
ELISA Titer: 1:312500
Positive Control: Human Lung

WB (Western Blot)

Host: Rabbit
Target Name: SLC34A3
Sample Type: 293T Cell Lysate
Antibody Dilution: 1.0 µg/ml

ADDITIONAL INFORMATION

Related Product Information for anti-SLC34A3 antibody	This is a rabbit polyclonal antibody against SLC34A3. It was validated on Western Blot using a cell lysate as a positive control. Target Description: SLC34A3 contributes to the maintenance of inorganic phosphate (Pi) concentration at the kidney.SLC34A3 contributes to the maintenance of inorganic phosphate (Pi) concentration at the kidney (Segawa et al., 2002 [PubMed 11880379]).[supplied by OMIM]. PRIMARYREFSEQ_SPAN PRIMARY_IDENTIFIER PRIMARY_SPAN COMP 1-942 AK095999.1 1-942 943-2142 AB055000.1 827-2026
Product Categories/Family for anti-SLC34A3 antibody	Polyclonal; Membrane Protein

NCBI AND UNIPROT INFORMATION

NCBI GI #	25014088
NCBI GeneID	142680
NCBI Accession #	NP_543153
NCBI GenBank Nucleotide #	NM_080877
UniProt Accession #	Q8N130
Molecular Weight	63kDa
NCBI Official Full Name	sodium-dependent phosphate transport protein 2C
NCBI Official Synonym Full Names	solute carrier family 34 member 3
NCBI Official Symbol	SLC34A3
NCBI Official Synonym Symbols	HHRH; NPTIIC
NCBI Protein Information	sodium-dependent phosphate transport protein 2C
UniProt Protein Name	Sodium-dependent phosphate transport protein 2C
UniProt Gene Name	SLC34A3
UniProt Synonym Gene Names	NPT2C; NPTIIC; Sodium-phosphate transport protein 2C; Na(+)/Pi cotransporter 2C; NaPi-2c
UniProt Entry Name	NPT2C_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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/slc34a3-antibody-western-blot-elisa/197188>