

Rabbit anti-Human SLC17A3 Polyclonal Antibody | anti-SLC17A3 antibody

SLC17A3 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA230583	Rabbit	Human	Immunofluorescence, Immunohistochemistry, ELISA

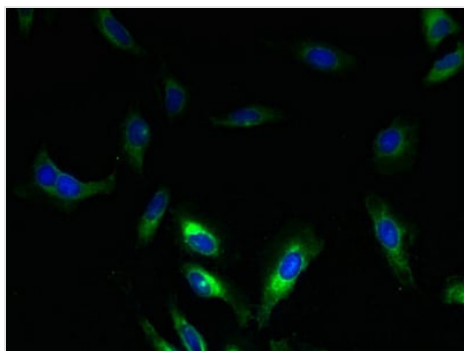
PRODUCT SYNONYMS

SLC17A3; Polyclonal Antibody; SLC17A3 Antibody; Sodium-dependent phosphate transport protein 4; Na(+)/PI cotransporter 4; Sodium/phosphate cotransporter 4; Solute carrier family 17 member 3; NPT4; anti-SLC17A3 antibody

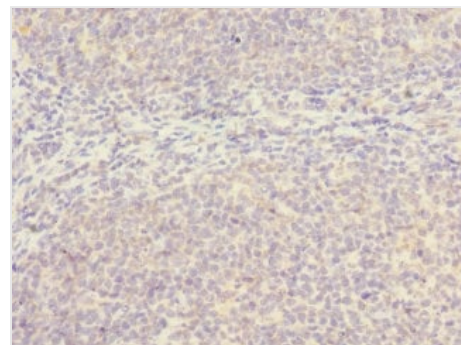
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%,Protein G purified
Form/Format	Liquid
Sequence Length	498
Applicable Applications for anti-SLC17A3 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant human Sodium-dependent phosphate transport protein 4 protein
Conjugation	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-55772 / sc-55773
Preparation and Storage	Shipped at 4 degree C. Upon delivery, aliquot and store at -20 degree C or -80 degree C.

IMAGES


IF (Immunofluorescence)

Immunofluorescent analysis of Hela cells using AAA230583 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human tonsil tissue using AAA230583 at dilution 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-SLC17A3 antibody	Isoform 2: voltage-driven, multispecific, organic anion transporter able to transport para-aminohippurate (PAH), estrone sulfate, estradiol-17-beta-glucuronide, bumetanide, and ochratoxin A. Isoform 2 functions as urate efflux transporter on the apical side of renal proximal tubule and is likely to act as an exit path for organic anionic drugs as well as urate in vivo. May be involved in actively transporting phosphate into cells via Na(+) cotransport.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	148743791
NCBI GeneID	10786
NCBI Accession #	NP_001091956.1
NCBI GenBank Nucleotide #	NM_001098486.1
UniProt Accession #	O00476; Q8WWC7; Q9H533; B7WNJ5; B7Z511
Molecular Weight	54,259 Da
NCBI Official Full Name	sodium-dependent phosphate transport protein 4 isoform a
NCBI Official Synonym Full Names	solute carrier family 17 (organic anion transporter), member 3
NCBI Official Symbol	SLC17A3
NCBI Official Synonym Symbols	NPT4; GOUT4; UAQTL4
NCBI Protein Information	sodium-dependent phosphate transport protein 4
UniProt Protein Name	Sodium-dependent phosphate transport protein 4
UniProt Gene Name	SLC17A3
UniProt Synonym Gene Names	NPT4
UniProt Entry Name	NPT4_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/slc17a3-antibody-immunofluorescence-immunohistochemistry-elisa/230583>