

Rabbit anti-Human SLC26A8 Polyclonal Antibody | anti-SLC26A8 antibody

SLC26A8 Antibody

CATALOG # AAA230480	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunofluorescence, Immunohistochemistry, ELISA
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PRODUCT SYNONYMS

SLC26A8; Polyclonal Antibody; SLC26A8 Antibody; Testis anion transporter 1; Anion exchange transporter; Solute carrier family 26 member 8; anti-SLC26A8 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%,Protein G purified
Form/Format	Liquid
Sequence Length	970
Applicable Applications for anti-SLC26A8 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant human Testis anion transporter 1 protein
Conjugation	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Preparation and Storage	Shipped at 4 degree C. Upon delivery, aliquot and store at -20 degree C or -80 degree C.

IMAGES



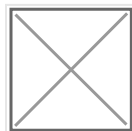
IHC (Immunohistochemistry)

Immunofluorescent analysis of HepG2 cells using AAA230480 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 pancreatic cancer using AAA230480 at dilution of 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human testis tissue using AAA230480 at dilution of 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-SLC26A8 antibody	Acts as a DIDS-sensitive anion exchanger mediating chloride, sulfate and oxalate transport. May fulfill critical anion exchange functions in male germ line during meiosis and hence may play a role in spermatogenesis. May be involved in a new regulatory pathway linking sulfate transport to RhoGTPase signaling in male germ cells. A critical component of the sperm annulus that is essential for correct sperm tail differentiation and motility and hence male fertility. May form a molecular complex involved in the regulation of chloride and bicarbonate ions fluxes during sperm capacitation.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	301601599
NCBI GeneID	116369
NCBI Accession #	NP_001180405.1
NCBI GenBank Nucleotide #	NM_001193476.1
UniProt Accession #	Q96RN1; Q5JVR5; Q812C7; Q8TC65; Q96MA0; Q96PK8
Molecular Weight	85,680 Da
NCBI Official Full Name	testis anion transporter 1 isoform a
NCBI Official Synonym Full Names	solute carrier family 26 member 8
NCBI Official Symbol	SLC26A8
NCBI Official Synonym Symbols	TAT1; SPGF3
NCBI Protein Information	testis anion transporter 1
UniProt Protein Name	Testis anion transporter 1
UniProt Gene Name	SLC26A8
UniProt Entry Name	S26A8_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/slc26a8-antibody-immunofluorescence-immunohistochemistry-elisa/230480>