Rabbit anti-Human SLC28A1 Polyclonal Antibody | anti-SLC28A1 antibody

SLC28A1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA230524	**Rabbit**	**Human**	**Immunofluorescence, Immunohistochemistry, ELISA**

PRODUCT SYNONYMS

SLC28A1; Polyclonal Antibody; SLC28A1 Antibody; Sodium/nucleoside cotransporter 1; Concentrative nucleoside transporter 1; CNT 1; hCNT1; Na(+)/nucleoside cotransporter 1; Sodium-coupled nucleoside transporter 1; Solute carrier family 28 member 1; CNT1; anti-SLC28A1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%,Protein G purified
Form/Format	Liquid
Sequence Length	649
Applicable Applications for anti-SLC28A1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant human Sodium/nucleoside cotransporter 1 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-48457 / sc-48460
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 HepG2 cells cells using AAA230524 at a dilution of 1:100 and Alexa Fluor 488-congugated AffiniPure Goat Anti-Rabbit IgG(H+L

IHC (Immunohistochemisry)
Immunofluorescent analysis of Hela cells using AAA230524 at a dilution of 1:100 and Alexa Fluor 488-congugated AffiniPure Goat Anti-Rabbit IgG(H+L

IHC (Immunohiostchemistry)
Immunohistochemistry of paraffin-embedded human small intestine AAA230524 at dilution 1:100

IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human kidney tissue AAA230524 at dilution 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-SLC28A1 antibody	Sodium-dependent and pyrimidine-selective. Exhibits the transport characteristics of the nucleoside transport system cit or N2 subtype (N2/cit) (selective for pyrimidine nucleosides and adenosine). It also transports the antiviral pyrimidine nucleoside analogs 3'-azido-3'-deoxythymidine (AZT) and 2',3'-dideoxycytidine (ddC). It may be involved in the intestinal absorption and renal handling of pyrimidine nucleoside analogs used to treat acquired immunodeficiency syndrome (AIDS). It has the following selective inhibition: adenosine, thymidine, cytidine, uridine >> guanosine, inosine.

NCBI AND UNIPROT INFORMATION

NCBI GI #	567757527
NCBI GeneID	9154
NCBI Accession #	NP_001274691.1
NCBI GenBank Nucleotide #	NM_001287762.1
UniProt Accession #	O00337; O00335; O00336; Q5U5S6; Q5U648; Q9UEZ9; A0AV42; A8K7I2
Molecular Weight	20,180 Da
NCBI Official Full Name	sodium/nucleoside cotransporter 1 isoform 1
NCBI Official Synonym Full Names	solute carrier family 28 member 1
NCBI Official Symbol	SLC28A1
NCBI Official Synonym Symbols	CNT1; HCNT1
NCBI Protein Information	sodium/nucleoside cotransporter 1
UniProt Protein Name	Sodium/nucleoside cotransporter 1
UniProt Gene Name	**SLC28A1**
UniProt Synonym Gene Names	CNT1; CNT 1; hCNT1
UniProt Entry Name	S28A1_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://stage.aaabiotech.com/polyclonal/slc28a1-antibody-immunofluorescence-immunohistochemistry-elisa/230524