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Datasheet for ABIN7170034

anti-SLC28A1 antibody (AA 1-80) (FITC)

Overview

Quantity:	100 µg
Target:	SLC28A1
Binding Specificity:	AA 1-80
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SLC28A1 antibody is conjugated to FITC
Application:	Please inquire

Product Details

Immunogen:	Recombinant Human Sodium/nucleoside cotransporter 1 protein (1-80AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	SLC28A1
Alternative Name:	SLC28A1 (SLC28A1 Products)
Background:	Background: Sodium-dependent and pyrimidine-selective. Exhibits the transport characteristics of the nucleoside transport system cit or N2 subtype (N2/cit) (selective for pyrimidine

Target Details

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.

Aliases: CNT 1 antibody, CNT1 antibody, Concentrative nucleoside transporter 1 antibody, hCNT1 antibody, Na(+)/nucleoside cotransporter 1 antibody, S28A1_HUMAN antibody, SLC28A1 antibody, Sodium-coupled nucleoside transporter 1 antibody, Sodium/nucleoside cotransporter 1 antibody, solute carrier family 28 concentrative nucleoside transporter member 1 antibody, Solute carrier family 28 member 1 antibody

UniProt: [000337](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C, -80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.