

Datasheet for ABIN7151967

anti-SLC29A1 antibody (AA 228-291) (Biotin)[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	SLC29A1
Binding Specificity:	AA 228-291
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SLC29A1 antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Equilibrative nucleoside transporter 1 protein (228-291AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	SLC29A1
Alternative Name:	SLC29A1 (SLC29A1 Products)
Background:	Background: Mediates both influx and efflux of nucleosides across the membrane (equilibrative transporter). It is sensitive (ES) to low concentrations of the inhibitor nitrobenzylmercaptapurine

Target Details

riboside (NBMPR) and is sodium-independent. It has a higher affinity for adenosine. Inhibited by dipyridamole and dilazep (anticancer chemotherapeutics drugs).

Aliases: Equilibrative NBMPR-sensitive nucleoside transporter antibody, equilibrative nitrobenzylmercaptapurine riboside (NBMPR)-sensitive nucleoside transporter antibody, Equilibrative nitrobenzylmercaptapurine riboside-sensitive nucleoside transporter antibody, Equilibrative nucleoside transporter 1 antibody, es-type antibody, MGC1465 antibody, MGC3778 antibody, Nucleoside transporter antibody, Nucleoside transporter, es-type antibody, OTTHUMP00000016506 antibody, OTTHUMP00000016507 antibody, OTTHUMP00000016508 antibody, OTTHUMP00000016509 antibody, OTTHUMP00000016510 antibody, OTTHUMP00000016511 antibody, OTTHUMP00000016512 antibody, S29A1_HUMAN antibody, Slc29a1 antibody, solute carrier family 29 (equilibrative nucleoside transporter), member 1 antibody, solute carrier family 29 (nucleoside transporters), member 1 antibody, Solute carrier family 29 member 1 antibody

UniProt: [Q99808](#)

Pathways: [Carbohydrate Homeostasis](#), [Synaptic Membrane](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

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.