

Rabbit anti-Human, Mouse SLC29A1 Polyclonal Antibody | anti-SLC29A1 antibody

SLC29A1 Antibody

CATALOG # AAA233021	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunofluorescence, Immunohistochemistry, Western Blot, ELISA
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PRODUCT SYNONYMS

SLC29A1; Polyclonal Antibody; SLC29A1 Antibody; Equilibrative nucleoside transporter 1; Equilibrative nitrobenzylmercaptapurine riboside-sensitive nucleoside transporter; Equilibrative NBMPR-sensitive nuc; ENT1; anti-SLC29A1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	456
Applicable Applications for anti-SLC29A1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant human Equilibrative nucleoside transporter 1 protein (228-291AA)
Preservative	0.03% Proclin 300
Constituents	50% Glycerol, 0.01M PBS, PH 7.4
Conjugation	Non-conjugated
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-48489 / sc-134501
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



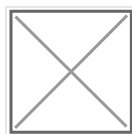
IHC (Immunohistochemistry)

Immunofluorescent analysis of U251 cells using AAA233021 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 colon cancer tissue using AAA233021 at dilution of 1:100



WB (Western Blot)

Western BlotPositive WB detected in:Mouse skeletal muscle tissueAll lanes: KIR2DL3 antibody at 2.7ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 51,59 kDaObserved band size: 38 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-SLC29A1 antibody	Mediates both influx and efflux of nucleosides across the membrane (equilibrative transporter). It is sensitive (ES) to low concentrations of the inhibitor nitrobenzylmercaptapurine riboside (NBMPR) and is sodium-independent. It has a higher affinity for adenosine. Inhibited by dipyridamole and dilazep (anticancer chemotherapeutics drugs).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	118582262
NCBI GeneID	2030
NCBI Accession #	NP_001071643.1
NCBI GenBank Nucleotide #	NM_001078175.2
UniProt Accession #	Q99808; Q5T9W9; Q9UJY2; B3KQV7; B3KQY5
Molecular Weight	58,963 Da
NCBI Official Full Name	equilibrative nucleoside transporter 1 isoform 1
NCBI Official Synonym Full Names	solute carrier family 29 member 1 (Augustine blood group)
NCBI Official Symbol	SLC29A1
NCBI Official Synonym Symbols	ENT1
NCBI Protein Information	equilibrative nucleoside transporter 1
UniProt Protein Name	Equilibrative nucleoside transporter 1
UniProt Gene Name	SLC29A1
UniProt Synonym Gene Names	ENT1; Equilibrative NBMPR-sensitive nucleoside transporter
UniProt Entry Name	S29A1_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/slc29a1-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/233021>