

Datasheet for ABIN7451236
anti-SLC29A1 antibody (AA 343-393)



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Overview

Quantity:	100 µg
Target:	SLC29A1
Binding Specificity:	AA 343-393
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SLC29A1 antibody is un-conjugated
Application:	Immunoprecipitation (IP)

Product Details

Purpose:	Rabbit anti-ENT1 Antibody, Affinity Purified
Immunogen:	Between AA 343 and 393
Isotype:	IgG
Purification:	Affinity Purified

Target Details

Target:	SLC29A1
Alternative Name:	ENT1 (SLC29A1 Products)
Background:	Background: Equilibrative nucleoside transporter 1 (ENT1) mediates both influx and efflux of nucleosides across the membrane (equilibrative transporter). It is sensitive (ES) to low

Target Details

concentrations of the inhibitor nitrobenzylmercaptapurine riboside (NBMPR) and is sodium-independent. It has a higher affinity for adenosine and is inhibited by dipyridamole and dilazep (anticancer chemotherapeutics drugs) [taken from the Universal Protein Resource (UniProt) Q99808].

Gene ID: 2030

NCBI Accession: [NP_001071645](#)

UniProt: [Q99808](#)

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

Application Details

Application Notes: IP: 2 - 10 µg/mg lysate
WB: Not recommended. Use rabbit anti-ENT1 antibody A304-332A.

Restrictions: For Research Use only

Handling

Concentration: 1000 µg/mL

Buffer: Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09 % Sodium Azide

Preservative: Sodium azide

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

Storage: 4 °C

Expiry Date: 12 months