



Datasheet for ABIN6147951
anti-SLC29A3 antibody (AA 1-110)



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1 Image

Overview

Quantity:	100 µL
Target:	SLC29A3
Binding Specificity:	AA 1-110
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SLC29A3 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1-110 of human SLC29A3 (NP_060814.4).
Sequence:	MAVVSDDFQ HSSNSTYRRTT SSSLRADQEA LLEKLLDRPP PGLQRPEDRF CGTYIIFFSL GIGSLLPWNF FITAKEYWMF KLRNSSSPAT GEDPEGSDIL NYFESYLAVA
Isotype:	IgG
Cross-Reactivity:	Human
Characteristics:	Polyclonal Antibodies

Target Details

Target:	SLC29A3
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Target Details

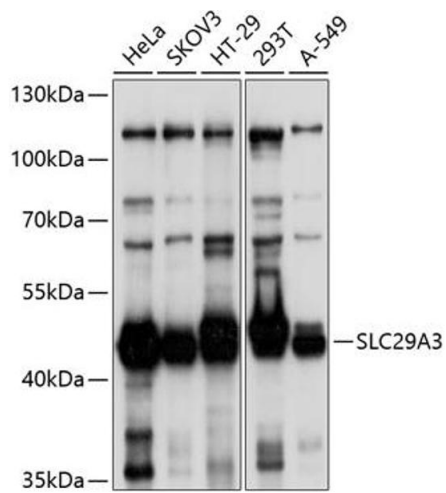
Alternative Name:	SLC29A3 (SLC29A3 Products)
Background:	This gene encodes a nucleoside transporter. The encoded protein plays a role in cellular uptake of nucleosides, nucleobases, and their related analogs. Mutations in this gene have been associated with H syndrome, which is characterized by cutaneous hyperpigmentation and hypertrichosis, hepatosplenomegaly, heart anomalies, and hypogonadism. A related disorder, PHID (pigmented hypertrichosis with insulin-dependent diabetes mellitus), has also been associated with mutations at this locus. Alternatively spliced transcript variants have been described.,SLC29A3,ENT3,HCLAP,HJCD,PHID,SLC29A3
Molecular Weight:	35 kDa/51 kDa
Gene ID:	55315
UniProt:	Q9BZD2

Application Details

Application Notes:	WB,1:500 - 1:2000
Comment:	HIGH QUALITY
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
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:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



Western Blotting

Image 1. Western blot analysis of extracts of various cell lines, using SLC29 antibody (ABIN6132901, ABIN6147951, ABIN6147952 and ABIN6214611) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 5s.