

Datasheet for ABIN5517444
anti-SLC29A3 antibody (C-Term)



[Go to Product page](#)

1 Image

Overview

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

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C terminal region of human SLC29A3
Sequence:	KALPGFVLLR TCLIPLFVLC NYQPRVHLKT VVFQSDVYPA LLSSLLGLSN
Predicted Reactivity:	Dog: 86%, Guinea Pig: 93%, Horse: 93%, Human: 100%, Rat: 86%
Purification:	Affinity purified

Target Details

Target:	SLC29A3
Alternative Name:	SLC29A3 (SLC29A3 Products)
Background:	This gene encodes a nucleoside transporter. The encoded protein plays a role in cellular uptake

Target Details

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.

Alias Symbols: ENT3, HJCD, PHID, HCLAP

Protein Size: 329

Gene ID: 55315

NCBI Accession: [XM_017016377](#), [XP_016871866](#)

Application Details

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

Restrictions: For Research Use only

Handling

Format: Liquid

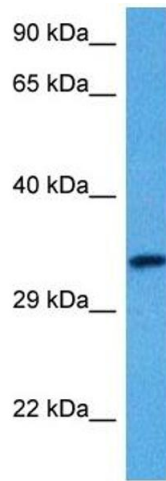
Buffer: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

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: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1. Host: Rabbit Target Name: SLC29A3 Sample
Tissue: Human Uterus Tumor lysates Antibody Dilution:
1ug/ml