

Datasheet for ABIN387944
anti-SLC29A4 antibody (AA 452-481)[Go to Product page](#)

1 Image

Overview

Quantity:	400 µL
Target:	SLC29A4
Binding Specificity:	AA 452-481
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SLC29A4 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This PMAT(Slc29a4) antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 452-481 amino acids of mouse PMAT(Slc29a4).
Clone:	RB09282
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein G column, followed by dialysis against PBS.

Target Details

Target:	SLC29A4
Alternative Name:	PMAT (Slc29a4) (SLC29A4 Products)
Background:	PMAT(Slc29a4) is a member of the SLC29 family and encodes a plasma membrane protein

Target Details

with 11 transmembrane helices. This protein catalyzes the re-uptake of monoamines into presynaptic neurons, thus determining the intensity and duration of monoamine neural signaling. It has been shown to transport several compounds, including serotonin, dopamine, and the neurotoxin 1-methyl-4-phenylpyridinium.

Molecular Weight: 58099

Gene ID: 243328

NCBI Accession: [NP_666369](#)

UniProt: [Q8R139](#)

Application Details

Application Notes: WB: 1:1000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Purified monoclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

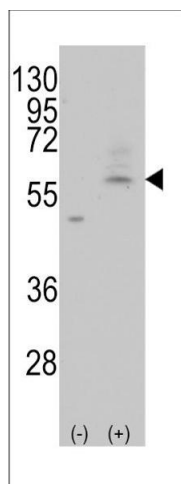
Preservative: Sodium azide

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

Storage: 4 °C, -20 °C

Storage Comment: Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.

Expiry Date: 6 months



Western Blotting

Image 1. Western blot analysis of AT(Slc29a4) (arrow) using rabbit polyclonal AT(Slc29a4) Antibody (C-term) (ABIN387944 and ABIN2844505). 293 cell lysates (2 μ g/lane) either nontransfected (Lane 1) or transiently transfected with the AT(Slc29a4) gene (Lane 2) (Origene Technologies).