

Datasheet for ABIN543218
anti-SLC29A4 antibody (AA 459-489)[Go to Product page](#)[1 Image](#)[2 Publications](#)

Overview

Quantity:	400 µL
Target:	SLC29A4
Binding Specificity:	AA 459-489
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SLC29A4 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Rabbit polyclonal antibody raised against synthetic peptide of SLC29A4.
Immunogen:	A synthetic peptide (conjugated with KLH) corresponding to amino acids 459-489 at C-terminus of human SLC29A4.
Cross-Reactivity:	Human

Target Details

Target:	SLC29A4
Alternative Name:	SLC29A4 / ENT4 (SLC29A4 Products)
Gene ID:	222962

Application Details

Application Notes:	Western Blot (1:1000) The optimal working dilution should be determined by the end user.
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Restrictions:	For Research Use only
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Handling

Format:	Liquid
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Buffer:	In PBS (0.09 % sodium azide)
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Preservative:	Sodium azide
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Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
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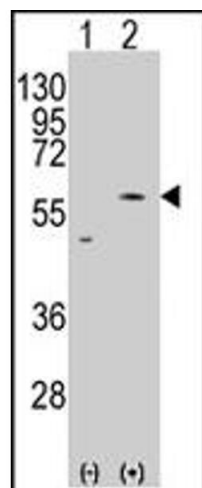
Storage:	4 °C,-20 °C
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Storage Comment:	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
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Publications

Product cited in:	Barnes, Dobrzynski, Foppolo, Beal, Ismat, Scullion, Sun, Tellez, Ritzel, Claycomb, Cass, Young, Billeter-Clark, Boyett, Baldwin: "Distribution and functional characterization of equilibrative nucleoside transporter-4, a novel cardiac adenosine transporter activated at acidic pH." in: Circulation research , Vol. 99, Issue 5, pp. 510-9, (2006) (PubMed).
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	Engel, Zhou, Wang: "Identification and characterization of a novel monoamine transporter in the human brain." in: The Journal of biological chemistry , Vol. 279, Issue 48, pp. 50042-9, (2004) (PubMed).
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Western Blotting

Image 1. Western blot analysis of PMAT (SLC29A4) (arrow) using rabbit SLC29A4 polyclonal antibody . 293 cell lysates (2 ug/lane) either nontransfected (Lane 1) or transiently transfected with the PMAT (SLC29A4) gene (Lane 2) (Origene Technologies).