Datasheet for ABIN5675793 anti-Solute Carrier Family 17 (Acidic Sugar Transporter), Member 5 (SLC17A5) (AA 201-300) antibody



Image

Overview

Quantity:	100 µL
Target:	Solute Carrier Family 17 (Acidic Sugar Transporter), Member 5 (SLC17A5)
Binding Specificity:	AA 201-300
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	Un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from mouse SLC17A5
Isotype:	lgG
Cross-Reactivity:	Mouse
Predicted Reactivity:	Rat,Cow,Sheep,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	Solute Carrier Family 17 (Acidic Sugar Transporter), Member 5 (SLC17A5)
Alternative Name:	SLC17A5 (SLC17A5 Products)
Background:	Synonyms: AST, H(+)/nitrate cotransporter, H(+)/sialic acid cotransporter, ISSD, Membrane

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Target Details

	glycoprotein HP59, NSD, S17A5_MOUSE, SD, Sialic acid storage disease, Sialin, SIASD, Slc17a5,
	SLD, Solute carrier family 17 (anion/sugar transportermember 5, Solute carrier family 17
	member 5, Vesicular H(+)/Aspartate-glutamate cotransporter.
	Background: This gene encodes a membrane transporter that exports free sialic acids that have
	been cleaved off of cell surface lipids and proteins from lysosomes. Mutations in this gene
	cause sialic acid storage diseases, including infantile sialic acid storage disorder and and Salla
	disease, an adult form. [provided by RefSeq, Jul 2008]
Gene ID:	235504
UniProt:	Q8BN82
Application Details	
Application Notes:	WB 1:300-5000
	ELISA 1:500-1000
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be
	handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months

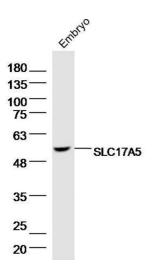


Image 1. Mouse embryo lysates probed with SLC17A5 Polyclonal Antibody, Unconjugated at 1:300 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at 1:10000 for 60 min at 37°C.

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