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Datasheet for ABIN5675795

**anti-Solute Carrier Family 17 (Acidic Sugar Transporter),
Member 5 (SLC17A5) (AA 201-300) antibody (HRP)**

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:	HRP
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from mouse SLC17A5
Isotype:	IgG
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

Target Details

glycoprotein HP59, NSD, S17A5_MOUSE, SD, Sialic acid storage disease, Sialin, SIASD, Slc17a5, SLD, Solute carrier family 17 (anion/sugar transporter member 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 Salla disease, an adult form. [provided by RefSeq, Jul 2008]

Gene ID: 235504

UniProt: [Q8BN82](#)

Application Details

Application Notes: WB 1:300-5000

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % 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: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months