

Datasheet for ABIN7646309 **anti-SLC1A5 antibody**



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Overview

Quantity:	100 µL
Target:	SLC1A5
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SLC1A5 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Solute Carrier Family 1, Member 5 (SLC1A5)
Immunogen:	RPE345Hu01Recombinant Solute Carrier Family 1, Member 5 (SLC1A5)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against SLC1A5. It has been selected for its ability to recognize SLC1A5 in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	SLC1A5
Alternative Name:	SLC1A5 (SLC1A5 Products)

Target Details

Background:	SLC1A5, AAAT, ASCT2, ATBO, M7V1, M7VS1, R16, RDRC, Neutral Amino Acid Transporter B(0), Baboon M7 virus receptor, Sodium-dependent neutral amino acid transporter type 2
UniProt:	Q15758
Pathways:	Dicarboxylic Acid Transport , Warburg Effect

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL, Immunohistochemistry: 5-20 µg/mL, Immunocytochemistry: 5-20 µg/mL, Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.22 mg/mL
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
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:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.