

Datasheet for ABIN7262907

anti-SLC1A5 antibody[Go to Product page](#)**1** Image

Overview

Quantity:	200 µL
Target:	SLC1A5
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SLC1A5 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant fusion protein of human SLC1A5 (NP_005619.1).
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

Target Details

Target:	SLC1A5
Alternative Name:	SLC1A5 (SLC1A5 Products)
Background:	Neutral amino acid transporter B(0) is a protein that in humans is encoded by the SLC1A5 gene. Has a broad substrate specificity, a preference for zwitterionic amino acids, and a sodium-dependence. It accepts as substrates all neutral amino acids, including glutamine, asparagine, and branched-chain and aromatic amino acids, and excludes methylated amino acids, anionic

Target Details

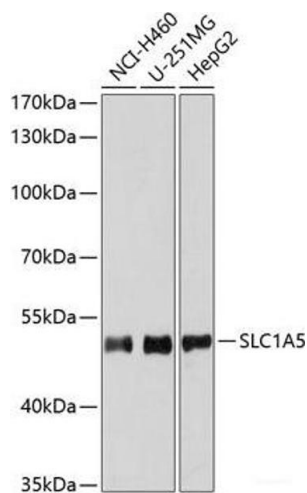
	amino acids, and cationic amino acids. Acts as a cell surface receptor for feline endogenous virus RD114, baboon M7 endogenous virus and type D simian retroviruses.
Molecular Weight:	Observed_MW: 50 kDa Calculated_MW: 33 kDa/36 kDa/56 kDa
Gene ID:	6510
UniProt:	Q15758
Pathways:	Dicarboxylic Acid Transport , Warburg Effect

Application Details

Application Notes:	WB 1:500-1:3000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3
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:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



Western Blotting

Image 1. Western blot analysis of extracts of various cell lines using SLC1A5 Polyclonal Antibody at dilution of 1:3000.