

Datasheet for ABIN2781703
anti-Slc38a5 antibody (N-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	Slc38a5
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Dog, Rabbit, Cow, Guinea Pig, Horse, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Slc38a5 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human SLC38A5
Sequence:	GIRAYEQLGQ RAFGPAGKVV VATVICLHNV GAMSSYLFII KSELPLVIGT
Predicted Reactivity:	Cow: 93%, Dog: 86%, Guinea Pig: 85%, Horse: 93%, Human: 100%, Mouse: 100%, Pig: 93%, Rabbit: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against SLC38A5. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	Slc38a5
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Target Details

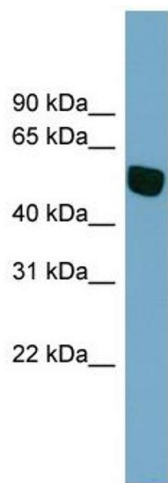
Alternative Name:	SLC38A5 (Slc38a5 Products)
Background:	<p>The protein encoded by this gene is a system N sodium-coupled amino acid transporter involved in the transfer of glutamine, asparagine, histidine, serine, alanine, and glycine. The encoded protein does not transport charged amino acids, imino acids, or N-</p> <p>Alias Symbols: JM24, SN2, pp7194, SNAT5</p> <p>Protein Interaction Partner: UBC, PRKAR1A,</p> <p>Protein Size: 472</p>
Molecular Weight:	51 kDa
Gene ID:	92745
NCBI Accession:	NM_033518 , NP_277053
UniProt:	Q8WUX1

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 472 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1. WB Suggested Anti-SLC38A5 Antibody Titration:
0.2-1 ug/ml Positive Control: THP-1 cell lysate