

Datasheet for ABIN2781723
anti-SLC43A2 antibody (N-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	SLC43A2
Binding Specificity:	N-Term
Reactivity:	Human, Dog, Cow, Horse, Pig, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SLC43A2 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 SLC43A2
Sequence:	TEPENVTNGT VGGTAEPGHE EVSWMNGWLS CQAQDEMLNL AFTVGSFLLS
Predicted Reactivity:	Cow: 79%, Dog: 93%, Horse: 85%, Human: 100%, Pig: 86%, Rat: 86%
Characteristics:	This is a rabbit polyclonal antibody against SLC43A2. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	SLC43A2
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Target Details

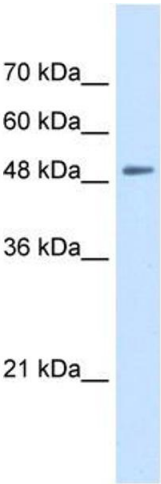
Alternative Name:	SLC43A2 (SLC43A2 Products)
Background:	<p>SLC43A2 is a Sodium-, chloride, pH -independent high affinity transport of large neutral amino acids.</p> <p>Alias Symbols: FLJ23848, LAT4, MGC34680</p> <p>Protein Interaction Partner: KRTAP10-3, UBC, ELAVL1,</p> <p>Protein Size: 489</p>
Molecular Weight:	53 kDa
Gene ID:	124935
NCBI Accession:	NM_152346

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 489 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-SLC43A2 Antibody Titration:
0.2-1 ug/ml Positive Control: Jurkat cell lysate