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Datasheet for ABIN2781729

anti-SLC39A12 antibody (N-Term)

1 Image

1 Publication

Overview

Quantity:	100 µL
Target:	SLC39A12
Binding Specificity:	N-Term
Reactivity:	Human, Horse, Cow
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SLC39A12 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 SLC39A12
Sequence:	MCFRTKLSVS WVPLFLLLSR VFSTETDKPS AQDSRSRGSS GQPADLLQVL
Predicted Reactivity:	Cow: 77%, Horse: 85%, Human: 100%
Characteristics:	This is a rabbit polyclonal antibody against SLC39A12. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	SLC39A12
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Target Details

Alternative Name:	SLC39A12 (SLC39A12 Products)
Background:	SLC39A12 may act as a zinc-influx transporter and also may be partly involved in the outbreak of schizophrenia. Alias Symbols: FLJ30499, MGC43205, MGC51099, bA570F3.1, ZIP-12, LZT-Hs8 Protein Size: 654
Molecular Weight:	73 kDa
Gene ID:	221074
NCBI Accession:	NM_152725 , NP_689938

Application Details

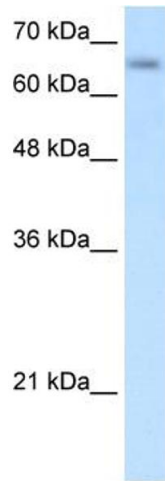
Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 654 AA
Restrictions:	For Research Use only

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.

Publications

Product cited in:	Spellman, Ahmed, Dubach, Gardiner: "Expression of trisomic proteins in Down syndrome model systems." in: Gene , Vol. 512, Issue 2, pp. 219-25, (2012) (PubMed).
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Western Blotting

Image 1. WB Suggested Anti-SLC39A12 Antibody Titration:
0.2-1 ug/ml Positive Control: Jurkat cell lysate