

Datasheet for ABIN2781704

anti-SLC2A13 antibody (Middle Region)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µL
Target:	SLC2A13
Binding Specificity:	Middle Region
Reactivity:	Human, Rat, Cow, Guinea Pig, Dog, Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SLC2A13 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human SLC2A13
Sequence:	GSLAGTTVAL IILALGFVLS AQVSPRITFK PIAPSGQNAT CTRYSYCNEC
Predicted Reactivity:	Cow: 79%, Dog: 93%, Guinea Pig: 86%, Horse: 93%, Human: 100%, Rat: 79%
Characteristics:	This is a rabbit polyclonal antibody against SLC2A13. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	SLC2A13
Alternative Name:	SLC2A13 (SLC2A13 Products)

Target Details

Background:	SLC2A13 is an H (+)-myo-inositol cotransporter. It can also transport related stereoisomers. Alias Symbols: HMIT, MGC48624 Protein Size: 648
Molecular Weight:	70 kDa
Gene ID:	114134
NCBI Accession:	NM_052885 , NP_443117
UniProt:	Q96QE2

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 629 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-SLC2A13 Antibody Titration:
0.2-1 ug/ml ELISA Titer: 1:1562500 Positive Control: 721_B
cell lysate