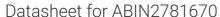
antibodies -online.com







anti-SLC15A2 antibody (Middle Region)

Images



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Quantity:	100 μL
Target:	SLC15A2
Binding Specificity:	Middle Region
Reactivity:	Human, Pig, Mouse, Cow, Dog, Guinea Pig, Horse, Rabbit, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SLC15A2 antibody is un-conjugated
Application:	Western Blotting (WB)
Product Details	
Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human SLC15A2
Sequence:	GNENNSLLIE SIKSFQKTPH YSKLHLKTKS QDFHFHLKYH NLSLYTEHSV
Predicted Reactivity:	Cow: 86%, Dog: 83%, Guinea Pig: 79%, Horse: 93%, Human: 100%, Mouse: 79%, Pig: 86%, Rabbit: 93%, Rat: 79%
Characteristics:	This is a rabbit polyclonal antibody against SLC15A2. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified
Target Details	
Target:	SLC15A2

Target Details

Alternative Name:	SLC15A2 (SLC15A2 Products)
Background:	SLC15A2 belongs to the PTR2/POT transporter (TC 2.A.17) family. It is a multi-pass membrane
	protein. The expression/activity of PEPT2 (SLC15A2) may be a critical factor in the modulation
	of opioidergic neurotransmission in vivo.
	Alias Symbols: PEPT2
	Protein Interaction Partner: PDZD3, PDZK1,
	Protein Size: 729
Molecular Weight:	82 kDa
Gene ID:	6565
NCBI Accession:	NM_021082, NP_066568
UniProt:	Q16348

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 729 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.

90 kDa___ 65 kDa__ 40 kDa__ 31 kDa__ 22 kDa__

Western Blotting

Image 1. WB Suggested Anti-SLC15A2 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:312500 Positive Control: MCF7 cell lysate SLC15A2 is supported by BioGPS gene expression data to be expressed in MCF7

Western Blotting

Image 2. WB Suggested Anti-SLC15A2

Antibody Titration: 0.2-1 µg/mL ELISA Titer: 1:.12500

Positive Control: MCF7 cell lysate

SLC15A2 is supported by BioGPS gene expression data to be expressed in MCF7