

Datasheet for ABIN2781626
anti-Slc6a14 antibody (Middle Region)[Go to Product page](#)

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Overview

Quantity:	100 µL
Target:	Slc6a14
Binding Specificity:	Middle Region
Reactivity:	Human, Rat, Mouse, Dog, Pig, Rabbit, Horse, Cow, Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Slc6a14 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human SLC6A14
Sequence:	VFAGFAIFSI LGHMAHISGK EVSQVVKSGF DLAFIAYPEA LAQLPGGPFW
Predicted Reactivity:	Cow: 93%, Dog: 100%, Guinea Pig: 86%, Horse: 100%, Human: 100%, Mouse: 100%, Pig: 100%, Rabbit: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against SLC6A14. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	Slc6a14
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Target Details

Alternative Name:	SLC6A14 (Slc6a14 Products)
Background:	<p>This gene encodes a member of the solute carrier family 6. Members of this family are sodium and chloride dependent neurotransmitter transporters. The encoded protein transports both neutral and cationic amino acids. This protein may also function as a be</p> <p>Alias Symbols: ATB(0+), BMIQ11</p> <p>Protein Size: 642</p>
Molecular Weight:	72 kDa
Gene ID:	11254
NCBI Accession:	NM_007231 , NP_009162
UniProt:	Q9UN76

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 642 AA
Restrictions:	For Research Use only

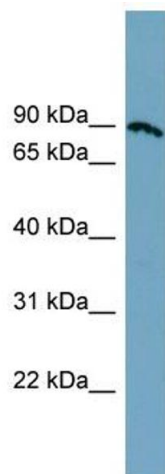
Handling

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: Mehrle, Rosenfelder, Schupp, del Val, Arlt, Hahne, Bechtel, Simpson, Hofmann, Hide, Glatting, Huber, Pepperkok, Poustka, Wiemann: "The LIFEdb database in 2006." in: **Nucleic acids research**, Vol. 34, Issue Database issue, pp. D415-8, (2005) ([PubMed](#)).

Images



Western Blotting

Image 1. WB Suggested Anti-SLC6A14 Antibody Titration:
0.2-1 ug/ml Positive Control: COLO205 cell lysate