

Rabbit anti-Human, Mouse SLC6A14 Polyclonal Antibody | anti-SLC6A14 antibody

SLC6A14 Polyclonal Antibody

CATALOG # AAA28230	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Western Blot, ELISA
------------------------------	-----------------------	-----------------------------------	--

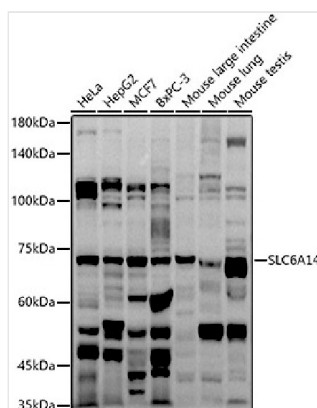
PRODUCT SYNONYMS

SLC6A14; Polyclonal Antibody; SLC6A14 Polyclonal Antibody; BMIQ11; anti-SLC6A14 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.05% proclin300, 50% glycerol, pH7.3.
Sequence Length	642
Applicable Applications for anti-SLC6A14 antibody	WB (Western Blot), ELISA
Application Notes	WB: 1:500 - 1:1000
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 131-234 of human SLC6A14 (NP_009162.1).
Preparation and Storage	Store at -20°C. Avoid freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using SLC6A14 antibody (AAA28230) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s

ADDITIONAL INFORMATION

Related Product Information for anti-SLC6A14 antibody	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 beta-alanine carrier. Mutations in this gene may be associated with X-linked obesity. A pseudogene of this gene is found on chromosome X.
Product Categories/Family for anti-SLC6A14 antibody	Primary antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	41018156
NCBI GeneID	11254
UniProt Accession #	Q9UN76; Q5H942
Molecular Weight	Observed MW: 72 kDa; Calculated MW: 72 kDa
NCBI Official Full Name	Sodium- and chloride-dependent neutral and basic amino acid transporter B(0+)
NCBI Official Synonym Full Names	solute carrier family 6 member 14
NCBI Official Symbol	SLC6A14
NCBI Official Synonym Symbols	BMIQ11
NCBI Protein Information	sodium- and chloride-dependent neutral and basic amino acid transporter B(0+)
UniProt Protein Name	Sodium- and chloride-dependent neutral and basic amino acid transporter B(0+)
UniProt Gene Name	SLC6A14

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/polyclonal/slc6a14-antibody-western-blot-elisa/28230>