

# **Product datasheet for TA333895**

## **SLC6A14 Rabbit Polyclonal Antibody**

#### **Product data:**

**Product Type:** Primary Antibodies

Applications: WB

Recommended Dilution: WB

Reactivity: Human

**Host:** Rabbit

**Isotype:** IgG

Clonality: Polyclonal

Immunogen: The immunogen for Anti-SLC6A14 Antibody: synthetic peptide directed towards the middle

region of human SLC6A14. Synthetic peptide located within the following region:

VFAGFAIFSILGHMAHISGKEVSQVVKSGFDLAFIAYPEALAQLPGGPFW

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Purification: Affinity Purified
Conjugation: Unconjugated

**Storage:** Store at -20°C as received.

**Stability:** Stable for 12 months from date of receipt.

Predicted Protein Size: 72 kDa

**Gene Name:** solute carrier family 6 member 14

Database Link: NP 009162

Entrez Gene 11254 Human

Q9UN76

Background: 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. [provided by RefSeq, May 2010]

Synonyms: BMIQ11



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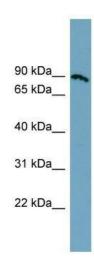
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**Note:** Immunogen sequence homology: Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human:

100%; Mouse: 100%; Rabbit: 100%; Bovine: 93%; Guinea pig: 86%

**Protein Families:** Druggable Genome, Transmembrane

### **Product images:**



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