

## Product datasheet for TA368348

## SLC6A11 Rabbit Polyclonal Antibody

## **Product data:**

OriGene Technologies, Inc.

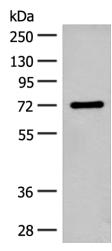
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| Product Type:           | Primary Antibodies   |
|-------------------------|--|
| Applications:           | WB   |
| Recommended Dilution:   | WB: 500-2000<br>WB positive control: Rat brain tissue lysate   |
| Reactivity:             | Human, Mouse, Rat  |
| Host:                   | Rabbit   |
| lsotype:                | IgG  |
| Clonality:              | Polyclonal   |
| Immunogen:              | Synthetic peptide of human SLC6A11   |
| Formulation:            | pH7.4 PBS, 0.05% NaN3, 40% Glycerol  |
| Concentration:          | lot specific   |
| Purification:           | Antigen affinity purification  |
| Conjugation:            | Unconjugated   |
| Storage:                | Store at -20°C.  |
| Stability:              | 1 year   |
| Predicted Protein Size: | 71 kDa   |
| Gene Name:              | solute carrier family 6 member 11  |
| Database Link:          | <u>Entrez Gene 6538 Human</u><br><u>P48066</u>   |
| Background:             | The protein encoded by this gene is a sodium-dependent transporter that uptakes gamma-<br>aminobutyric acid (GABA), an inhibitory neurotransmitter, which ends the GABA<br>neurotransmission. Defects in this gene may result in epilepsy, behavioral problems, or<br>intellectual problems. Two transcript variants encoding different isoforms have been found<br>for this gene. |
| Synonyms:               | GABT3; GAT-3; GAT3   |



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## **Product images:**



Gel: 8%SDS-PAGE Lysate: 40 µg Lane: Rat brain tissue lysate Primary antibody: TA368348 (SLC6A11 Antibody) at dilution 1/500 Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution Exposure time: 40 seconds

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