

Product datasheet for TA358407

OriGene Technologies, Inc.

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Glucose Transporter GLUT3 (SLC2A3) Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WB

Reactivity: Human Host: Rabbit

Clonality: Polyclonal

Specificity: Expected reactivity: Cow, Dog, Goat, Guinea Pig, Horse, Human, Pig, Rabbit, Rat, Sheep

Homology: Cow: 86%; Dog: 93%; Goat: 86%; Guinea Pig: 79%; Horse: 79%; Human: 100%; Pig:

93%; Rabbit: 79%; Rat: 85%; Sheep: 86%

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

sucrose.

Note that this product is shipped as lyophilized powder to China customers.

Concentration: lot specific

Purification: Affinity Purified
Conjugation: Unconjugated

Storage: 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.

Stability: Shelf life: one year from despatch.

Predicted Protein Size: 55kDa

Gene Name: solute carrier family 2 member 3

Database Link: NP 008862

Entrez Gene 6515 Human

P11169

Background: SLC2A3 is a facilitative glucose transporter. It is a probably a neuronal glucose transporter.

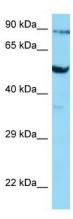
Synonyms: FLJ90380; GLUT-3; GLUT3

Protein Families: Transmembrane



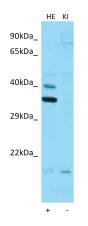


Product images:



WB Suggested Anti-SLC2A3 Antibody Titration: 1 ug/ml

Positive Control: COLO205 cells lysate



Host: Rabbit
Target name: SLC2A3
Positive control: ~25ug Human Fetal Heart (HE)
Negative control: ~25ug Human Kidney (KI)
Antibody concentration: 1ug/ml

Host: Rabbit Target: SLC2A3

Positive control (+): Human heart (HE) Negative control (-): Human kidney (KI) Antibody concentration: 1ug/ml