

Product datasheet for TA334621

SLC41A1 Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications:

Recommended Dilution: WB

Human Reactivity:

Rabbit Host:

Isotype: lgG

Clonality: Polyclonal

Immunogen: The immunogen for anti-SLC41A1 antibody: synthetic peptide directed towards the N

terminal of human SLC41A1. Synthetic peptide located within the following region:

TSEFLGPDGAGVEVVIESRANAKGVREEDALLENGSQSNESDDVSTDRGP

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: 55 kDa

Gene Name: solute carrier family 41 member 1

Database Link: NP 776253

Entrez Gene 254428 Human

Q8IVJ1

Background: SLC41A1 belongs to the SLC41A transporter family. It acts as a magnesium transporter that is

responsive to magnesium balance.

Synonyms: MgtE

Note: Immunogen Sequence Homology: Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human:

100%; Mouse: 100%; Guinea pig: 100%; Rabbit: 93%; Bovine: 92%; Zebrafish: 92%

Protein Families: Transmembrane



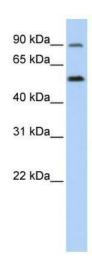
OriGene Technologies, Inc. 9620 Medical Center Drive, Ste 200

CN: techsupport@origene.cn

Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com



Product images:



WB Suggested Anti-SLC41A1 Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1: 312500; Positive Control: 721_B cell lysate