

## **Product datasheet for TA387847M**

#### OriGene Technologies, Inc.

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### **SLC23A1 Rabbit Polyclonal Antibody**

#### **Product data:**

**Product Type:** Primary Antibodies

Applications: IF, IHC, WB

Recommended Dilution: Recommended dilution: WB:1:500-1:2000, IHC:1:20-1:200, IF:1:50-1:200

**Reactivity:** Mouse, Human

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

Immunogen: Recombinant Human Solute carrier family 23 member 1 protein (173-259AA)

Formulation: Preservative: 0.03% Proclin 300

Constituents: 50% Glycerol, 0.01M PBS, PH 7.4

**Concentration:** lot specific

**Purification:** >95%, Protein G purified

**Conjugation:** Unconjugated

**Storage:** Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

**Stability:** 1 year from dispatch.

Database Link: Q9UHI7

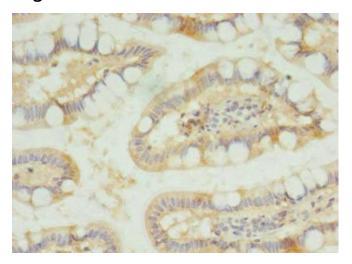
**Background:** Sodium/ascorbate cotransporter. Mediates electrogenic uptake of vitamin C, with a

stoichiometry of 2 Na(+) for each ascorbate.

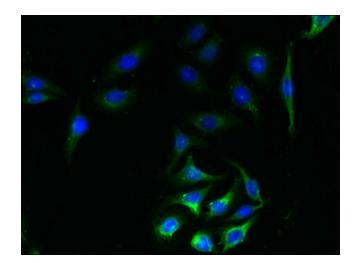




# **Product images:**

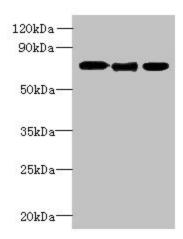


Immunohistochemistry of paraffin-embedded human small intestine tissue using [TA387847] at dilution of 1:100



Immunofluorescent analysis of A549 cells using [TA387847] at dilution of 1:100 and Alexa Fluor 488-congugated AffiniPure Goat Anti-Rabbit IgG(H+L)





Western blot

All lanes: SLC23A1 antibody at 3µg/ml

Lane 1: A549 whole cell lysate

Lane 2: Mouse liver tissue

Lane 3: Mouse kidney tissue

Secondary

Goat polyclonal to rabbit IgG at 1/10000 dilution

Predicted band size: 65, 66, 29 kDa

Observed band size: 65 kDa