

Product datasheet for TA365959S

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OriGene Technologies, Inc.

SEC11A Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: IHC, WB

Recommended Dilution: WB: 500-2000

WB positive control: TM4, HEPG2 and A549 cell, Mouse liver tissue lysates

IHC: 40-200

Positive control: Human gastric cancer Predicted cell location: Cell membrane

Reactivity: Human, Mouse, Rat

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

Immunogen: Fusion protein of human SEC11A

Formulation: pH7.4 PBS, 0.05% NaN3, 40% Glycerol

Purification: Antigen affinity purification

Conjugation: Unconjugated Storage: Store at -20°C.

Stability: 1 year
Predicted Protein Size: 21 kDa

Gene Name: SEC11 homolog A, signal peptidase complex subunit

Database Link: Entrez Gene 23478 Human

P67812

Background: This gene encodes a member of the peptidase S26B family. The encoded protein is an 18kDa

subunit of the signal peptidase complex and has been linked to cell migration and invasion, gastric cancer and lymph node metastasis. Alternative splicing results in multiple transcript

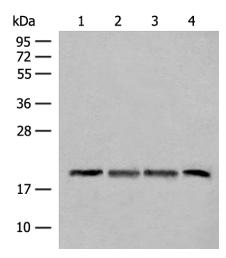
variants. A related pseudogene has been identified on chromosome 8.

Synonyms: 1810012E07Rik; SEC11L1; sid2895; SPC18; SPCS4A

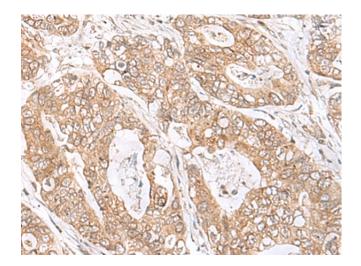




Product images:



Gel: 12%SDS-PAGE Lysate: 40 µg Lane 1-4: TM4 HEPG2 and A549 cell Mouse liver tissue lysates Primary antibody: [TA365959] (SEC11A Antibody) at dilution 1/300 Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution Exposure time: 3 seconds



Immunohistochemistry of paraffin-embedded Human gastric cancer tissue using [TA365959] (SEC11A Antibody) at dilution 1/45. (Original magnification: ×200)