

### Product datasheet for TA811462M

### OriGene Technologies, Inc.

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# **SEC11A Mouse Monoclonal Antibody [Clone ID: OTI1A12]**

#### **Product data:**

**Product Type:** Primary Antibodies

Clone Name: OTI1A12
Applications: IHC, WB

**Reactivity:** WB 1:2000, IHC 1:150 **Reactivity:** Human, Mouse, Rat

Host: Mouse Isotype: IgG2b

Clonality: Monoclonal

**Immunogen:** Full length human recombinant protein of human SEC11A (NP\_055115) produced in E.coli.

**Formulation:** PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.

Concentration: 1 mg/ml

**Purification:** Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography

(protein A/G)

Conjugation: Unconjugated

**Storage:** Store at -20°C as received.

**Stability:** Stable for 12 months from date of receipt.

Predicted Protein Size: 20.4 kDa

**Gene Name:** SEC11 homolog A, signal peptidase complex subunit

Database Link: NP 055115

Entrez Gene 23478 Human

P67812

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

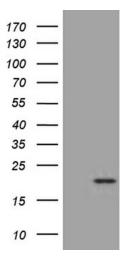
Protein Families: Druggable Genome, Protease, Transmembrane

**Protein Pathways:** Protein export

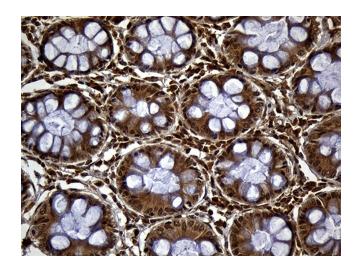




## **Product images:**

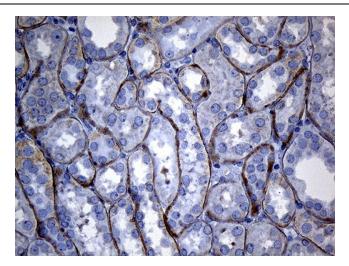


HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY SEC11A (Cat# [RC204971], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-SEC11A (Cat# [TA811462])(1:2000). Positive lysates [LY402308] (100ug) and [LC402308] (20ug) can be purchased separately from OriGene.



Immunohistochemical staining of paraffinembedded Human colon tissue within the normal limits using anti-SEC11A mouse monoclonal antibody. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.





Immunohistochemical staining of paraffinembedded Human Kidney tissue within the normal limits using anti-SEC11A mouse monoclonal antibody. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min