

Product datasheet for TA381321

SEC11A Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: ICC/IF, WB

Recommended Dilution: WB.1:500 - 1:2000

IF,1:50 - 1:200

Reactivity: Human, Mouse, Rat

Modifications: Unmodified

Rabbit Host: Isotype: lgG

Clonality: Polyclonal

Immunogen: Recombinant fusion protein containing a sequence corresponding to amino acids 37-145 of

human SEC11A (NP_055115.1).

Formulation: Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.

Concentration: lot specific

Purification: Affinity purification

Conjugation: Unconjugated

Store at -20°C. Avoid freeze / thaw cycles. Storage:

Stability: Shelf life: one year from despatch.

Predicted Protein Size: 17kDa/18kDa/20kDa/21kDa

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



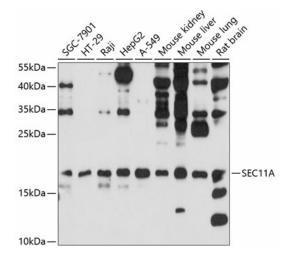
OriGene Technologies, Inc. 9620 Medical Center Drive, Ste 200

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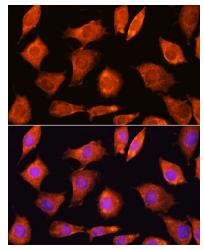
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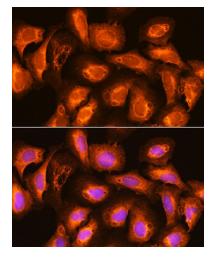
Product images:



Western blot analysis of extracts of various cell lines, using SEC11A antibody (TA381321) at 1:1000 dilution. | Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. | Lysates/proteins: 25ug per lane. | Blocking buffer: 3% nonfat dry milk in TBST. | Detection: ECL Basic Kit. | Exposure time: 90s.



Immunofluorescence analysis of L929 cells using SEC11A Rabbit pAb (TA381321) at dilution of 1:100. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of U2OS cells using SEC11A Rabbit pAb (TA381321) at dilution of 1:100. Blue: DAPI for nuclear staining.

