

SEC61A1 polyclonal antibody

Catalog: BS74642

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

The protein encoded by this gene belongs to the SECY/SEC61- alpha family. It appears to play a crucial role in the insertion of secretory and membrane polypeptides into the endoplasmic reticulum. This protein found to be tightly associated with membrane-bound ribosomes, either directly or through adaptor proteins. This gene encodes an alpha subunit of the heteromeric SEC61 complex, which also contains beta and gamma subunits.

Product:

1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

Molecular Weight:

52kDa

Swiss-Prot:

P61619

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB, 1:500 - 1:2000 | IF/ICC, 1:50 - 1:200

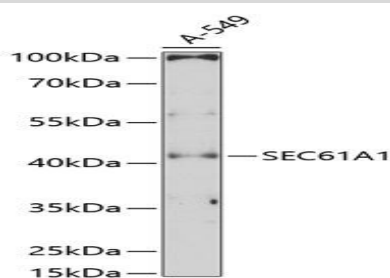
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

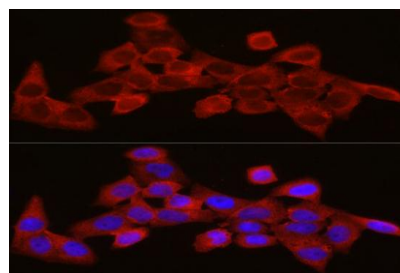
Modification:

Unmodification

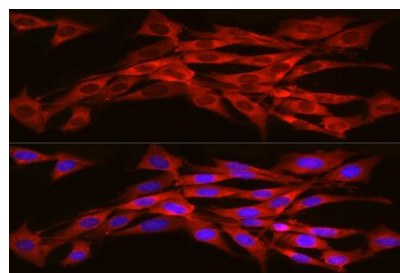
DATA:



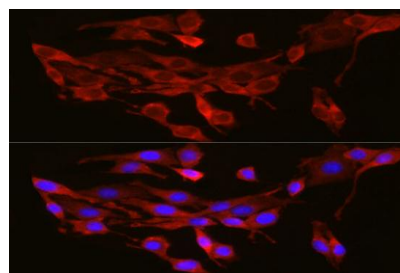
Western blot analysis of extracts of A-549 cells, using SEC61A1 Anti-body at 1:3000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 90s.



Immunofluorescence analysis of HeLa cells using SEC61A1 Rabbit pAb at dilution of 1:350. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of NIH/3T3 cells using SEC61A1 Rabbit pAb at dilution of 1:350. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of PC-12 cells using SEC61A1 Rabbit pAb at dilution of 1:350. Blue: DAPI for nuclear staining.

Note:

For research use only, not for use in diagnostic procedure.

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