

# Anti-SEC61A Antibody (A80623)

### Specifications:

Name: Anti-SEC61A Antibody

Description: Rabbit polyclonal antibody to SEC61A.

Applications: WB, ICC/IF

Recommended Dilutions: WB: 1:500-1:2,000, ICC/IF: 1:100-1:500

Reactivity: Human, Mouse, Rat

Immunogen: Recombinant fusion protein containing a sequence corresponding to amino acids 310-420

of human SEC61A1 (NP\_037468.1).

Sequence: ARFSGNLLVSLLGTWSDTSSGGPARAYPVGGLCYYLSPPESFGSVLEDPVHAVVYIVF

MLGSCAFFSKTWIEVSGSSAKDVAKQLKEQQMVMRGHRETSMVHELNRYIPTA

Host: Rabbit

Clonality: Polyclonal

Isotype: IgG

Conjugate: Unconjugated

Purification: Affinity purification.

Molecular Weight: 52 kDa

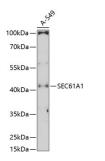
Product Form: Liquid

Storage: Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

Disclaimer: This product is for research use only. It is not intended for diagnostic or therapeutic use.

#### Images:

Formulation:



Western blot analysis of extracts of A-549 cells, using Anti-SEC61A Antibody (A80623) at 1:3,000 dilution. The secondary antibody was Goat Anti-Rabbit IgG H&L Antibody (HRP) at 1:10,000 dilution. Lysates/proteins were present at 25 $\mu$ g per lane. The blocking buffer used was 3% non-fat dry milk in TBST. Detection was with a ECL Enhanced Kit (RM00021).

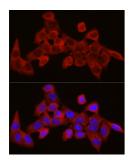
Supplied in Phosphate Buffered Saline, pH 7.3, with 50% Glycerol and 0.01% Thiomersal.

Exposure time: 90s.

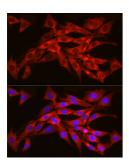


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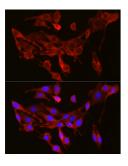
## Images continued:



Immunofluorescence analysis of HeLa cells using Anti-SEC61A Antibody (A80623) at a dilution of 1:300 (40x lens). DAPI was used to stain the cell nuclei (blue).



Immunofluorescence analysis of NIH/3T3 cells using Anti-SEC61A Antibody (A80623) at a dilution of 1:300 (40x lens). DAPI was used to stain the cell nuclei (blue).



Immunofluorescence analysis of PC-12 cells using Anti-SEC61A Antibody (A80623) at a dilution of 1:300 (40x lens). DAPI was used to stain the cell nuclei (blue).