

Rabbit SEC61A1 Polyclonal Antibody | anti-SEC61A1 antibody

SEC61A1 Polyclonal Antibody

CATALOG # AAA178924	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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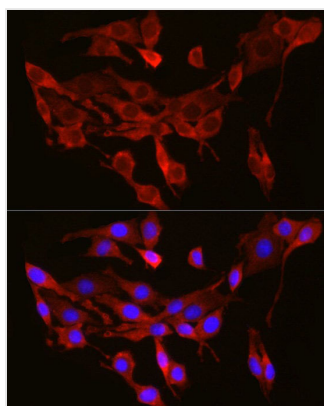
PRODUCT SYNONYMS

SEC61A1; Polyclonal Antibody; SEC61A1 Polyclonal Antibody; HNFJ4; HSEC61; SEC61; SEC61A; anti-SEC61A1 antibody

PRODUCT SPECIFICATIONS

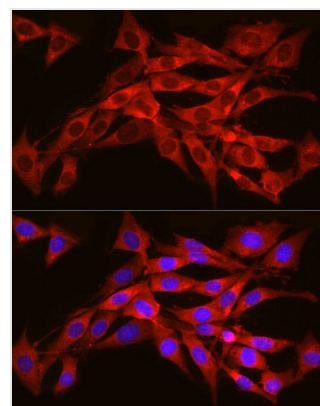
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.01% thiomersal, 50% glycerol, pH 7.3.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-SEC61A1 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant fusion protein of human SEC61A1
Preparation and Storage	Storage: -20 degree C/One year. Avoid freeze/thaw cycles.

IMAGES



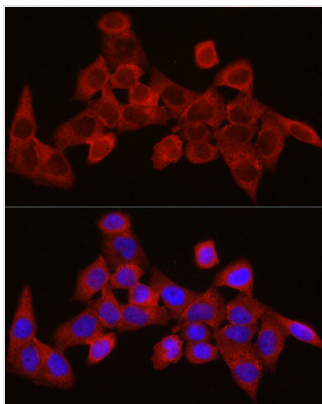
IF (Immunofluorescence)

Immunofluorescence analysis of PC-12 cells using SEC61A1 Polyclonal Antibody at dilution of 1:300 (40x lens). Blue: DAPI for nuclear staining.



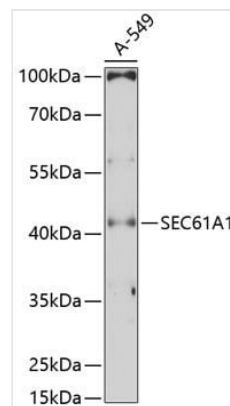
IF (Immunofluorescence)

Immunofluorescence analysis of NIH/3T3 cells using SEC61A1 Polyclonal Antibody at dilution of 1:300 (40x lens). Blue: DAPI for nuclear staining.



IF (Immunofluorescence)

Immunofluorescence analysis of HeLa cells using SEC61A1 Polyclonal Antibody at dilution of 1:300 (40x lens). Blue: DAPI for nuclear staining.



WB (Western Blot)

Western blot analysis of extracts of A-549 cells using SEC61A1 Polyclonal Antibody at 1:3000 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-SEC61A1 antibody	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 Categories/Family for anti-SEC61A1 antibody	Antibodies ; Primary Antibodies ; Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	7019415
NCBI GeneID	29927
NCBI Accession #	NP_037468.1
NCBI GenBank Nucleotide #	NM_013336.3
UniProt Accession #	P61619; P38378; P57726; Q5JPF8; Q8N0Z4; Q8N3U3; Q8NC71; Q9BU16; Q9Y2R3
Molecular Weight	38,849 Da
NCBI Official Full Name	protein transport protein Sec61 subunit alpha isoform 1
NCBI Official Synonym Full Names	Sec61 alpha 1 subunit (S. cerevisiae)
NCBI Official Symbol	SEC61A1
NCBI Official Synonym Symbols	SEC61; HSEC61; SEC61A
NCBI Protein Information	protein transport protein Sec61 subunit alpha isoform 1; Sec61 alpha-1; protein transport protein SEC61 alpha subunit; sec61 homolog
UniProt Protein Name	Protein transport protein Sec61 subunit alpha isoform 1
UniProt Gene Name	SEC61A1
UniProt Synonym Gene Names	SEC61A; Sec61 alpha-1
UniProt Entry Name	S61A1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.