

Rabbit anti-Human Sec61 alpha-1 Polyclonal Antibody | anti-Sec61 alpha-1 antibody

Sec61 alpha-1 antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA308329	Rabbit	Human	Immunofluorescence, Immunohistochemistry, Western Blot

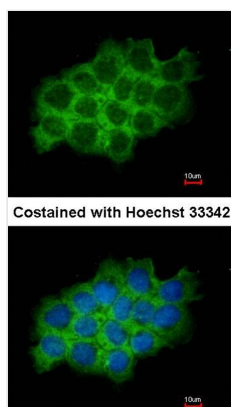
PRODUCT SYNONYMS

Sec61 alpha-1; Polyclonal Antibody; Sec61 alpha-1 antibody; anti-Sec61 alpha-1 antibody

PRODUCT SPECIFICATIONS

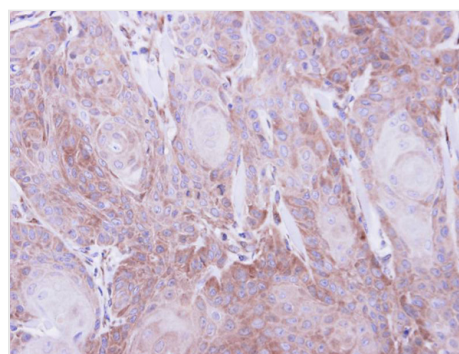
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Purified by antigen-affinity chromatography.
Form/Format	Supplied in 1XPBS, 10% Glycerol (pH7.0). 0.01% Thimerosal was added as a preservative.
Sequence Length	476
Applicable Applications for anti-Sec61 alpha-1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide contain a sequence corresponding to a region within amino acids 413 and 476 of Sec61 alpha-1
Target Name	Sec61 alpha-1
Preparation and Storage	Store at -20 degree C for long term preservation (recommended). Store at 4 degree C for short term use.

IMAGES



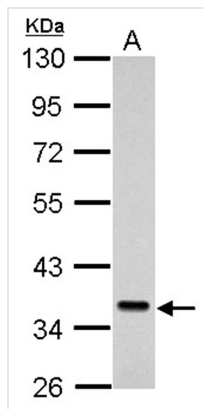
IF (Immunofluorescence)

Immunofluorescence analysis of methanol-fixed A431, using SEC61A1 antibody at 1: 200 dilution.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Cal27 xenograft, using SEC61A1 antibody at 1: 500 dilution.



Application Data

Sample (30 ug of whole cell lysate) A: K562 10% SDS PAGE Primary antibody diluted at 1:1000

ADDITIONAL INFORMATION

Related Product Information for anti-Sec61 alpha-1 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. [provided by RefSeq]
Product Categories/Family for anti-Sec61 alpha-1 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	7019415
NCBI GeneID	29927
NCBI Accession #	NP_037468
NCBI GenBank Nucleotide #	NM_013336.3
Molecular Weight	38,849 Da
NCBI Official Full Name	protein transport protein Sec61 subunit alpha isoform 1
NCBI Official Synonym Full Names	Sec61 translocon alpha 1 subunit
NCBI Official Symbol	SEC61A1
NCBI Official Synonym Symbols	SEC61; HSEC61; SEC61A
NCBI Protein Information	protein transport protein Sec61 subunit alpha isoform 1
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.