

Rabbit SEC61A1 Polyclonal Antibody | anti-SEC61A1 antibody

SEC61A1 Antibody - C-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA201329	Rabbit	Cow, Dog, Goat, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish	Western Blot

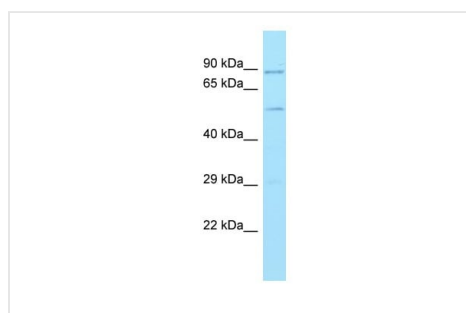
PRODUCT SYNONYMS

SEC61A1; Polyclonal Antibody; SEC61A1 Antibody - C-terminal region; anti-SEC61A1 antibody

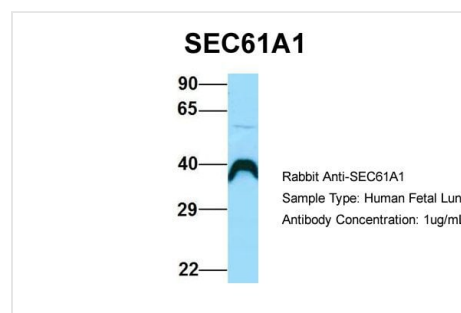
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Goat, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: TW IEVSGSSAKD VAKQLKEQQM VMRGHRETSM VHELNRYIPT AAAGGLC
Sequence Length	476
Applicable Applications for anti-SEC61A1 antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Goat: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the C-terminal region of Human SEC61A1
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES

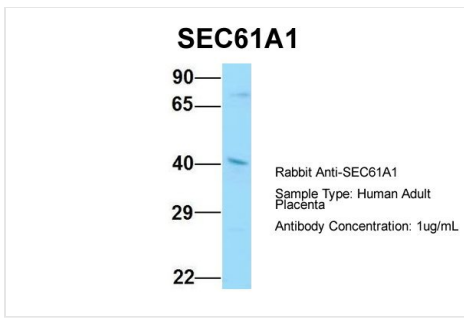


WB (Western Blot)

WB Suggested Anti-SEC61A1 Antibody Titration: 1.0 ug/ml
Positive Control: HT1080 Whole Cell
SEC61A1 is supported by BioGPS gene expression data to be expressed in HT1080


WB (Western Blot)

Host: Rabbit
Target Name: SEC61A1
Sample Type: Human Fetal Lung
Antibody Dilution: 1.0ug/ml



WB (Western Blot)

Host: RabbitTarget Name: SEC61A1Sample Type: Human Adult PlacentaAntibody Dilution: 1.0ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-SEC61A1 antibody	This is a rabbit polyclonal antibody against SEC61A1. It was validated on Western Blot Target Description: 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	Polyclonal; Cell Biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	7019415
NCBI GeneID	29927
NCBI Accession #	NP_037468
NCBI GenBank Nucleotide #	NM_013336
UniProt Accession #	P61619
Molecular Weight	52kDa
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	HNFJ4; 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.