

SEC61A2 recombinant antibody

Recombinant Anti-SEC61A2 Rabbit mAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA266320	Rabbit	Human, Mouse, Rat	Immunocytochemistry, Immunofluorescence, Western Blot

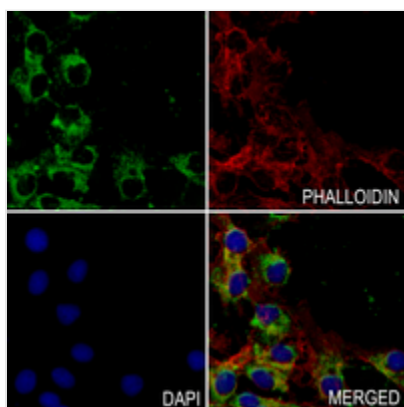
PRODUCT SYNONYMS

SEC61A2; Monoclonal Recombinant Antibody; Recombinant Anti-SEC61A2 Rabbit mAb; Protein transport protein Sec61 subunit alpha isoform 2; Sec61 alpha-2; SEC61A2 recombinant antibody

PRODUCT SPECIFICATIONS

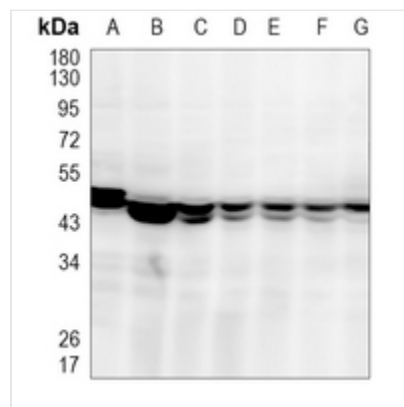
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Specificity	Recognizes endogenous levels of SEC61A2 protein
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in PBS, pH7.4, containing 50% glycerol, 0.2% BSA and 0.01% sodium azide.
Applicable Applications for SEC61A2 recombinant antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within human SEC61A2. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of SEC61A2 staining in COS7 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 degree C in a humidified chamber. Cells were washed with PBST and incubated with an AF488-conjugated secondary antibody (green) in PBS at room temperature in the dark. Phalloidin - AF594 was used to stain Actin filaments (red). DAPI was used to stain the cell nuclei (blue).



WB (Western Blot)

Western blot analysis of SEC61A2 expression in HEK293T (A), A549 (B), THP1 (C), mouse liver (D), mouse kidney (E), rat liver (F), rat kidney (G) whole cell lysates. (Predicted band size: 52 kD; Observed band size: 48 kD)

ADDITIONAL INFORMATION

Related Product Information for SEC61A2 recombinant antibody	Recombinant rabbit monoclonal antibody to SEC61A2
Product Categories/Family for SEC61A2 recombinant antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	217330616
NCBI GeneID	55176
NCBI Accession #	NP_001136099.1
NCBI GenBank Nucleotide #	NM_001142627.1
UniProt Accession #	Q9H9S3; Q9JLR1
Molecular Weight	52,248 Da
NCBI Official Full Name	protein transport protein Sec61 subunit alpha isoform 2 isoform c
NCBI Official Synonym Full Names	Sec61 alpha 2 subunit (S. cerevisiae)
NCBI Official Symbol	SEC61A2
NCBI Protein Information	protein transport protein Sec61 subunit alpha isoform 2; sec61 alpha-2; Sec61 alpha form 2
UniProt Protein Name	Protein transport protein Sec61 subunit alpha isoform 2
UniProt Gene Name	SEC61A2
UniProt Synonym Gene Names	Sec61 alpha-2
UniProt Entry Name	S61A2_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.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/sec61a2-recombinant-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/266320>