

SEC61A2 rabbit monoclonal antibody

Catalog # H00055176-K Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human SEC61A2 peptide using ARM Technology.
Immunogen	A synthetic peptide of human SEC61A2 is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen (ARM Technology).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human SEC61A2 peptide by ELISA and mammalian transfected lysate by Western Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab) ₂ , IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

Gene Info — SEC61A2

Entrez GeneID [55176](#)

GeneBank Accession# [SEC61A2](#)

Gene Name SEC61A2

Gene Alias FLJ10578

Gene Description Sec61 alpha 2 subunit (S. cerevisiae)

Gene Ontology [Hyperlink](#)

Gene Summary The protein encoded by this gene has similarity to a mouse protein which suggests a role in the insertion of secretory and membrane polypeptides into the endoplasmic reticulum. It may also be required for the assembly of membrane and secretory proteins. Alternative splicing results in multiple transcript variants. [provided by RefSeq]

Other Designations Sec61 alpha form 2

Pathway

- [Vibrio cholerae infection](#)

Disease

- [Alzheimer Disease](#)
- [Genetic Predisposition to Disease](#)