

SEC24D rabbit monoclonal antibody

Catalog # H00009871-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human SEC24D peptide using ARM Technology.
Immunogen	A synthetic peptide of human SEC24D 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 SEC24D 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 — SEC24D

Entrez GeneID	9871
GeneBank Accession#	SEC24D
Gene Name	SEC24D
Gene Alias	FLJ43974, KIAA0755
Gene Description	SEC24 family, member D (S. cerevisiae)
Omim ID	607186
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is a member of the SEC24 subfamily of the SEC23/SEC24 family, which is involved in vesicle trafficking. The encoded protein has similarity to yeast Sec24p component of COPII. COPII is the coat protein complex responsible for vesicle budding from the ER. This gene product is implicated in the shaping of the vesicle, and also in cargo selection and concentration. [provided by RefSeq]
Other Designations	SEC24 related gene family, member D Sec24-related protein D protein transport protein Sec24D

Disease

- [Alcoholism](#)
- [Genetic Predisposition to Disease](#)
- [Tobacco Use Disorder](#)