

# SEC14L2 rabbit monoclonal antibody

Catalog # H00023541-K      Size 100 ug x up to 3

## Specification

Product Description	Rabbit monoclonal antibody raised against a human SEC14L2 peptide using ARM Technology.
Immunogen	A synthetic peptide of human SEC14L2 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 ( <a href="#">ARM Technology</a> ).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human SEC14L2 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) <sub>2</sub> , IgG, scFv and different Fc and non-Fc conjugates per customer request.

## Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

## Gene Info — SEC14L2

Entrez GeneID	<a href="#">23541</a>
GeneBank Accession#	<a href="#">SEC14L2</a>
Gene Name	SEC14L2
Gene Alias	C22orf6, KIAA1186, KIAA1658, MGC65053, SPF, TAP, TAP1
Gene Description	SEC14-like 2 (S. cerevisiae)
Omim ID	<a href="#">607558</a>
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	This gene encodes a cytosolic protein which belongs to a family of lipid-binding proteins including Sec14p, alpha-tocopherol transfer protein, and cellular retinol-binding protein. The encoded protein stimulates squalene monooxygenase which is a downstream enzyme in the cholesterol biosynthetic pathway. Alternatively spliced transcript variants encoding different isoforms have been identified for this gene. [provided by RefSeq]
Other Designations	SEC14-like 2 squalene transfer protein supernatant protein factor tocopherol-associated protein

## Disease

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