

# SLC25A40 rabbit monoclonal antibody

Catalog # H00055972-K

Size 100 ug x up to 3

## Specification

Product Description	Rabbit monoclonal antibody raised against a human SLC25A40 peptide using ARM Technology.
Immunogen	A synthetic peptide of human SLC25A40 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 SLC25A40 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 — SLC25A40

Entrez GeneID	<a href="#">55972</a>
GeneBank Accession#	<a href="#">SLC25A40</a>
Gene Name	SLC25A40
Gene Alias	MCFP
Gene Description	solute carrier family 25, member 40
Omim ID	<a href="#">610821</a>
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	SLC25A40 belongs to the SLC25 family of mitochondrial carrier proteins (Haitina et al., 2006 [PubMed 16949250]).[supplied by OMIM]
Other Designations	mitochondrial carrier family protein