

ELOVL2 rabbit monoclonal antibody

Catalog # H00054898-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human ELOVL2 peptide using ARM Technology.
Immunogen	A synthetic peptide of human ELOVL2 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 ELOVL2 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 — ELOVL2

Entrez GeneID	54898
GeneBank Accession#	ELOVL2
Gene Name	ELOVL2
Gene Alias	FLJ20334, SSC2
Gene Description	elongation of very long chain fatty acids (FEN1/Elo2, SUR4/Elo3, yeast)-like 2
Gene Ontology	Hyperlink
Gene Summary	SUR4/Elo3
Other Designations	OTTHUMP00000016029 elongation of very long chain fatty acids-like 2

Pathway

- [Biosynthesis of unsaturated fatty acids](#)

Disease

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