

FXC1 rabbit monoclonal antibody

Catalog # H00026515-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human FXC1 peptide using ARM Technology.
Immunogen	A synthetic peptide of human FXC1 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 FXC1 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 — FXC1

Entrez GeneID [26515](#)

GeneBank Accession# [FXC1](#)

Gene Name FXC1

Gene Alias TIM10B, TIMM10B, Tim9b

Gene Description fracture callus 1 homolog (rat)

Omim ID [607388](#)

Gene Ontology [Hyperlink](#)

Gene Summary FXC1, or TIMM10B, belongs to a family of evolutionarily conserved proteins that are organized in heterooligomeric complexes in the mitochondrial intermembrane space. These proteins mediate the import and insertion of hydrophobic membrane proteins into the mitochondrial inner membrane. [supplied by OMIM]

Other Designations fractured callus expressed transcript 1