

BCS1L rabbit monoclonal antibody

Catalog # H00000617-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human BCS1L peptide using ARM Technology.
Immunogen	A synthetic peptide of human BCS1L 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 BCS1L 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 — BCS1L

Entrez GeneID	617
GeneBank Accession#	BCS1L
Gene Name	BCS1L
Gene Alias	BCS, BCS1, BJS, FLNMS, GRACILE, Hs.6719, PTD, h-BCS
Gene Description	BCS1-like (yeast)
Omim ID	124000 256000 262000 603358 603647
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a homolog of the <i>S. cerevisiae</i> bcs1 protein which is involved in the assembly of complex III of the mitochondrial respiratory chain. The encoded protein does not contain a mitochondrial targeting sequence but experimental studies confirm that it is imported into mitochondria. Mutations in this gene are associated with mitochondrial complex III deficiency and the GRACILE syndrome. Two alternatively spliced transcripts encoding the same protein have been described. [provided by RefSeq]
Other Designations	BCS1-like BCS1-like protein OTTHUMP00000164147 mitochondrial chaperone BCS1 mitochondrial complex III assembly