FTSJ1 rabbit monoclonal antibody

Catalog #   H00024140-K   Size   100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human FTSJ1 peptide using ARM Technology.
Immunogen	A synthetic peptide of human FTSJ1 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 FTSJ1 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 — FTSJ1

Entrez GeneID	24140
GeneBank Accession#	FTSJ1
Gene Name	FTSJ1
Gene Alias	CDLIV, JM23, MRX44, MRX9, SPB1, TRM7
Gene Description	FtsJ homolog 1 (E. coli)
Omim ID	300499 309549
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is a member of the S-adenosylmethionine-binding protein family. It is a nucleolar protein and may be involved in the processing and modification of rRNA. Three alternatively spliced transcript variants encoding different isoforms have been described for this gene. [provided by RefSeq
Other Designations	FtsJ homolog 1|OTTHUMP00000025795|OTTHUMP00000025796|cell division protein|rRNA (uridine-2'-O-)-methyltransferase

Disease

- Cognition

- Genetic Predisposition to Disease

- Intelligence Tests

- Mental Retardation

- Psychometrics

- Syndrome