SYMPK rabbit monoclonal antibody

Catalog # H00008189-K Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human SYMPK peptide using ARM Technology.
Immunogen	A synthetic peptide of human SYMPK 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 SYMPK peptide by ELISA and mammalian transfected lysate by W estern 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 in cluding $F(ab)_2$, IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

  Protocol Download

- ELISA

Gene Info — SYMPK

Entrez GeneID	8189
GeneBank Accession#	SYMPK
Gene Name	SYMPK
Gene Alias	FLJ27092, SPK, SYM
Gene Description	symplekin
Omim ID	602388
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a nuclear protein that functions in the regulation of polyadenylation and promotes gene expression. The protein forms a high-molecular weight complex with components of the polyadenylation machinery. It is thought to serve as a scaffold for recruiting regulatory factors to the polyadenylation complex. It also participates in 3'-end maturation of histone mRNAs, which do not undergo polyadenylation. The protein also localizes to the cytoplasmic plaques of tight junctions in some cell types. [provided by RefSeq
Other Designations	-

Pathway

- Tight junction

Disease

- Crohn Disease
- Genetic Predisposition to Disease