

SARS rabbit monoclonal antibody

Catalog # H00006301-K

Size 100 ug x up to 3

Specification

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

Entrez GeneID	6301
GeneBank Accession#	SARS
Gene Name	SARS
Gene Alias	FLJ36399, SERRS, SERS
Gene Description	seryl-tRNA synthetase
Omim ID	607529
Gene Ontology	Hyperlink
Gene Summary	This gene belongs to the class II amino-acyl tRNA family. The encoded enzyme catalyzes the transfer of L-serine to tRNA (Ser) and is related to bacterial and yeast counterparts. [provided by RefSeq]
Other Designations	OTTHUMP00000013432 serine tRNA ligase 1, cytoplasmic serine-tRNA ligase

Pathway

- [Aminoacyl-tRNA biosynthesis](#)

Disease

- [Diabetes Mellitus](#)
- [Genetic Predisposition to Disease](#)