SPOCK1 rabbit monoclonal antibody

Catalog #   H00006695-K   Size   100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human SPOCK1 peptide using ARM Technology.
Immunogen	A synthetic peptide of human SPOCK1 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 SPOCK1 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 — SPOCK1

Entrez GeneID	6695
GeneBank Accession#	SPOCK1
Gene Name	SPOCK1
Gene Alias	FLJ37170, SPOCK, TESTICAN, TIC1
Gene Description	sparc/osteonectin, cwcv and kazal-like domains proteoglycan (testican) 1
Omim ID	602264
Gene Ontology	Hyperlink
Gene Summary	This gene encodes the protein core of a seminal plasma proteoglycan containing chondroitin- and heparan-sulfate chains. The protein's function is unknown, although similarity to thyropin-type cysteine protease-inhibitors suggests its function may be related to protease inhibition. [provided by RefSeq
Other Designations	OTTHUMP00000159433|sparc/osteonectin, cwcv and kazal-like domains proteoglycan 1|testican -1

Disease

- Tobacco Use Disorder