

# SPINT1 rabbit monoclonal antibody

Catalog # H00006692-K      Size 100 ug x up to 3

## Specification

Product Description	Rabbit monoclonal antibody raised against a human SPINT1 peptide using ARM Technology.
Immunogen	A synthetic peptide of human SPINT1 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 ( <a href="#">ARM Technology</a> ).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human SPINT1 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) <sub>2</sub> , IgG, scFv and different Fc and non-Fc conjugates per customer request.

## Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

## Gene Info — SPINT1

Entrez GeneID	<a href="#">6692</a>
GeneBank Accession#	<a href="#">SPINT1</a>
Gene Name	SPINT1
Gene Alias	HAI, HAI1, MANSC2
Gene Description	serine peptidase inhibitor, Kunitz type 1
Omim ID	<a href="#">605123</a>
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	The protein encoded by this gene is a member of the Kunitz family of serine protease inhibitors. The protein is a potent inhibitor specific for HGF activator and is thought to be involved in the regulation of the proteolytic activation of HGF in injured tissues. Alternative splicing results in multiple variants encoding different isoforms. [provided by RefSeq]
Other Designations	Kunitz-type protease inhibitor 1 hepatocyte growth factor activator inhibitor 1 serine protease inhibitor, Kunitz type 1