

# STON1 rabbit monoclonal antibody

Catalog # H00011037-K      Size 100 ug x up to 3

## Specification

Product Description	Rabbit monoclonal antibody raised against a human STON1 peptide using ARM Technology.
Immunogen	A synthetic peptide of human STON1 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 STON1 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 — STON1

Entrez GeneID	<a href="#">11037</a>
GeneBank Accession#	<a href="#">STON1</a>
Gene Name	STON1
Gene Alias	DKFZp781K2462, MGC149803, MGC149804, SBLF, STN1, STNB1, stoned-b1
Gene Description	stonin 1
Omim ID	<a href="#">605357</a>
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	Endocytosis of cell surface proteins is mediated by a complex molecular machinery that assembles on the inner surface of the plasma membrane. This gene encodes one of two human homologs of the Drosophila melanogaster stoned B protein. This protein is related to components of the endocytic machinery and exhibits a modular structure consisting of an N-terminal proline-rich domain, a central region of homology specific to the human stoned B-like proteins, and a C-terminal region homologous to the mu subunits of adaptor protein (AP) complexes. Co-transcription of this gene and the neighboring downstream gene generates a rare transcript (SALF), which encodes a fusion protein comprised of sequence sharing identity with each individual gene product. [provided by RefSeq]
Other Designations	stoned B homolog 1 stoned B-like factor

## Pathway

- [Basal transcription factors](#)