

SELENBP1 rabbit monoclonal antibody

Catalog # H00008991-K Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human SELENBP1 peptide using ARM Technology.
Immunogen	A synthetic peptide of human SELENBP1 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 SELENBP1 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	<ol style="list-style-type: none">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 — SELENBP1

Entrez GeneID	8991
GeneBank Accession#	SELENBP1
Gene Name	SELENBP1
Gene Alias	FLJ13813, LPSB, SP56, hSBP, hSP56
Gene Description	selenium binding protein 1
Omim ID	604188
Gene Ontology	Hyperlink
Gene Summary	This gene product belongs to the selenium-binding protein family. Selenium is an essential nutrient that exhibits potent anticarcinogenic properties, and deficiency of selenium may cause certain neurologic diseases. It has been proposed that the effects of selenium in preventing cancer and neurologic diseases may be mediated by selenium-binding proteins. The exact function of this gene is not known. [provided by RefSeq]
Other Designations	-

Disease

- [Genetic Predisposition to Disease](#)
- [Ovarian Neoplasms](#)
- [Schizophrenia](#)