

OBFC2B rabbit monoclonal antibody

Catalog # H00079035-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human OBFC2B peptide using ARM Technology.
Immunogen	A synthetic peptide of human OBFC2B 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 OBFC2B 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 — OBFC2B

Entrez GeneID	79035
GeneBank Accession#	OBFC2B
Gene Name	OBFC2B
Gene Alias	MGC2731, SSB1
Gene Description	oligonucleotide/oligosaccharide-binding fold containing 2B
Gene Ontology	Hyperlink
Gene Summary	Single-stranded DNA (ssDNA)-binding proteins, such as OBFC2B, are ubiquitous and essential for a variety of DNA metabolic processes, including replication, recombination, and detection and repair of damage (Richard et al., 2008 [PubMed 18449195]).[supplied by OMIM]
Other Designations	LP3587