

SF3A3 rabbit monoclonal antibody

Catalog # H00010946-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human SF3A3 peptide using ARM Technology.
Immunogen	A synthetic peptide of human SF3A3 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 SF3A3 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 — SF3A3

Entrez GeneID	10946
GeneBank Accession#	SF3A3
Gene Name	SF3A3
Gene Alias	PRP9, PRPF9, SAP61, SF3a60
Gene Description	splicing factor 3a, subunit 3, 60kDa
Omim ID	605596
Gene Ontology	Hyperlink
Gene Summary	<p>This gene encodes subunit 3 of the splicing factor 3a protein complex. The splicing factor 3a heterotrimer includes subunits 1, 2 and 3 and is necessary for the in vitro conversion of 15S U2 snRNP into an active 17S particle that performs pre-mRNA splicing. Subunit 3 interacts with subunit 1 through its amino-terminus while the zinc finger domain of subunit 3 plays a role in its binding to the 15S U2 snRNP. This gene has a pseudogene on chromosome 20. [provided by RefSeq]</p>
Other Designations	OTTHUMP00000004730 pre-mRNA splicing factor SF3a (60kD) spliceosome associated protein 61 splicing factor 3a, subunit 3