

PRPF4 rabbit monoclonal antibody

Catalog # H00009128-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human PRPF4 peptide using ARM Technology.
Immunogen	A synthetic peptide of human PRPF4 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 PRPF4 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 — PRPF4

Entrez GeneID	9128
GeneBank Accession#	PRPF4
Gene Name	PRPF4
Gene Alias	HPRP4, HPRP4P, PRP4, Prp4p
Gene Description	PRP4 pre-mRNA processing factor 4 homolog (yeast)
Omim ID	607795
Gene Ontology	Hyperlink
Gene Summary	The removal of introns from nuclear pre-mRNAs occurs on complexes called spliceosomes, which are made up of 4 small nuclear ribonucleoprotein (snRNP) particles and an undefined number of transiently associated splicing factors. PRPF4 is 1 of several proteins that associate with U4 and U6 snRNPs.[supplied by OMIM]
Other Designations	OTTHUMP00000021947 PRP4 pre-mRNA processing factor 4 homolog PRP4/STK/WD splicing factor U4/U6 small nuclear ribonucleoprotein Prp4