

PRPF18 rabbit monoclonal antibody

Catalog # H00008559-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human PRPF18 peptide using ARM Technology.
Immunogen	A synthetic peptide of human PRPF18 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 PRPF18 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 — PRPF18

Entrez GeneID	8559
GeneBank Accession#	PRPF18
Gene Name	PRPF18
Gene Alias	FLJ10210, PRP18, hPrp18
Gene Description	PRP18 pre-mRNA processing factor 18 homolog (S. cerevisiae)
Omim ID	604993
Gene Ontology	Hyperlink
Gene Summary	Pre-mRNA splicing occurs in 2 sequential transesterification steps. The protein encoded by this gene is found to be essential for the catalytic step II in pre-mRNA splicing process. It is found in the spliceosome, and contains seven WD repeats, which function in protein-protein interactions. This protein has a sequence similarity to the yeast splicing factor Prp18. [provided by RefSeq]
Other Designations	OTTHUMP00000019146 PRP18 pre-mRNA processing factor 18 homolog PRP18 pre-mRNA processing factor 18 homolog(PRPF18)

Disease

- [Alzheimer Disease](#)
- [Genetic Predisposition to Disease](#)
- [Tobacco Use Disorder](#)