

PRPF4B rabbit monoclonal antibody

Catalog # H00008899-K Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human PRPF4B peptide using ARM Technology.
Immunogen	A synthetic peptide of human PRPF4B 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 PRPF4B 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 — PRPF4B

Entrez GeneID	8899
GeneBank Accession#	PRPF4B
Gene Name	PRPF4B
Gene Alias	KIAA0536, PR4H, PRP4, PRP4H, PRP4K, dJ1013A10.1
Gene Description	PRP4 pre-mRNA processing factor 4 homolog B (yeast)
Omim ID	602338
Gene Ontology	Hyperlink
Gene Summary	Pre-mRNA splicing occurs in two sequential transesterification steps, and the protein encoded by this gene is thought to be involved in pre-mRNA splicing and in signal transduction. This protein belongs to a kinase family that includes serine/arginine-rich protein-specific kinases and cyclin-dependent kinases (CDKs). This protein is regarded as a CDK-like kinase (Clk) with homology to mitogen-activated protein kinases (MAPKs). [provided by RefSeq]
Other Designations	OTTHUMP00000039176 dJ1013A10.1 (PRP4 protein kinase homolog) protein-serine/threonine kinase serine/threonine-protein kinase PRP4 homolog serine/threonine-protein kinase PRP4K

Disease

- [Kidney Failure](#)