RecomAb™

PRPF8 recombinant monoclonal antibody, clone R09-9Y9

Catalog # RAB05217 Size 100 uL

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human PRPF8.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against recombinant protein corresponding to human PRPF8
Theoretical MW (kDa)	Calculated MW: 274 k
Reactivity	Human
Form	Liquid
Isotype	IgG
Recommend Usage	Flow cytometry (1/50-1/100) Immunofluorescence (1/50-1/200) Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)(1/50-1/100) Western Blot (1/500-1/1000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, 150mM NaCl, pH 7.4 (50% glycerol and 0.02% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

- Western Blot
- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

- Immunocytochemistry
- Immunofluorescence
- Flow Cytometry

Gene Info — PRPF8

Entrez GeneID	10594
Gene Name	PRPF8
Gene Alias	HPRP8, PRP8, PRPC8, RP13
Gene Description	PRP8 pre-mRNA processing factor 8 homolog (S. cerevisiae)
Omim ID	600059 607300
Gene Ontology	Hyperlink
Gene Summary	Pre-mRNA splicing occurs in 2 sequential transesterification steps. The protein encoded by this g ene is a component of both U2- and U12-dependent spliceosomes, and found to be essential for t he catalytic step II in pre-mRNA splicing process. It contains several WD repeats, which function i n protein-protein interactions. This protein has a sequence similarity to yeast Prp8 protein. This g ene is a candidate gene for autosomal dominant retinitis pigmentosa. [provided by RefSeq
Other Designations	U5 snRNP-specific protein|U5 snRNP-specific protein (220 kD), ortholog of S. cerevisiae Prp8p| apoptosis-regulated protein 1|apoptosis-regulated protein 2|precursor mRNA processing protein| splicing factor Prp8

Disease

- Cardiovascular Diseases
- Diabetes Mellitus
- Edema
- Retinal Diseases