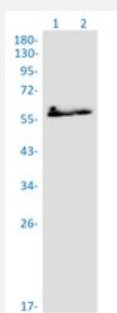


RecomAb™

PRPF4 recombinant monoclonal antibody, clone R07-3C1

Catalog # RAB04461 Size 100 uL

Applications



Western Blot

Western blot analysis of Lane 1: Raw 264.7 whole cell lysate and Lane 2: C6 whole cell lysate with PRPF4 recombinant monoclonal antibody, clone R07-3C1 (Cat # RAB04461).

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human PRPF4.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against a synthetic peptide corresponding to human PRPF4.
Theoretical MW (kDa)	Calculated MW: 58 kD
Reactivity	Human, Mouse, Rat
Form	Liquid
Purification	Affinity chromatography
Isotype	IgG
Recommend Usage	Immunohistochemistry (1:50-1:100) Western Blot (1:500-1:1000) The optimal working dilution should be determined by the end user.
Storage Buffer	In 50mM Tris-Glycine, 150mM NaCl, pH 7.4 (40% glycerol, 0.05% BSA and 0.01% 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 should be handled by trained staff only.

Applications

- Western Blot

Western blot analysis of Lane 1: Raw 264.7 whole cell lysate and Lane 2: C6 whole cell lysate with PRPF4 recombinant monoclonal antibody, clone R07-3C1 (Cat # RAB04461).

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

Gene Info — PRPF4

Entrez GeneID[9128](#)**Protein Accession#**[O43172](#)**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