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PRPF8 Rabbit mAb

Catalog # AP75964

Product Information

Primary Accession	Q6P2Q9
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	273600

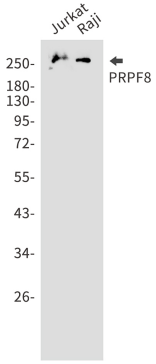
Additional Information

Gene ID	10594
Other Names	PRPF8
Format	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

Protein Information

Name	PRPF8
Synonyms	PRPC8
Function	Plays a role in pre-mRNA splicing as core component of precatalytic, catalytic and postcatalytic spliceosomal complexes, both of the predominant U2-type spliceosome and the minor U12-type spliceosome (PubMed:10411133, PubMed:11971955, PubMed:28076346, PubMed:28502770, PubMed:28781166, PubMed:29301961, PubMed:29360106, PubMed:29361316, PubMed:30315277, PubMed:30705154, PubMed:30728453). Functions as a scaffold that mediates the ordered assembly of spliceosomal proteins and snRNAs. Required for the assembly of the U4/U6-U5 tri-snRNP complex, a building block of the spliceosome. Functions as a scaffold that positions spliceosomal U2, U5 and U6 snRNAs at splice sites on pre-mRNA substrates, so that splicing can occur. Interacts with both the 5' and the 3' splice site.
Cellular Location	Nucleus. Nucleus speckle
Tissue Location	Widely expressed..

Images



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