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PRPF4 Antibody

Rabbit mAb
Catalog # AP93064

Product Information

Application	WB, IHC
Primary Accession	O43172
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Other Names	hPrp4; HPRP4P; PRP4; Prp4p; PRPF4; RP70; SNRNP60;
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	58449

Additional Information

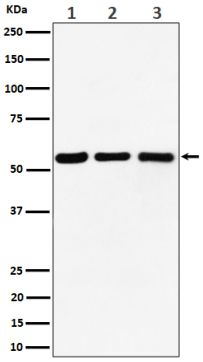
Dilution	WB 1:500~1:2000 IHC 1:50~1:200
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human PRPF4
Description	Participates in pre-mRNA splicing. Part of the U4/U5/U6 tri-snRNP complex, one of the building blocks of the spliceosome.
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Protein Information

Name	PRPF4
Synonyms	PRP4
Function	Plays a role in pre-mRNA splicing as component of the U4/U6- U5 tri-snRNP complex that is involved in spliceosome assembly, and as component of the precatalytic spliceosome (spliceosome B complex).
Cellular Location	Nucleus. Nucleus speckle

Images

Western blot analysis of PRPF4 expression in (1) Raji cell lysate; (2) RAW 264.7 cell lysate; (3) C6 cell lysate.



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