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Datasheet

PRPF4 mouse monoclonal antibody (hybridoma)

Catalog Number: H00009128-M

Regulation Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody raised against a full-length recombinant PRPF4.

Immunogen: PRPF4 (NP_004688.2, 1 a.a. ~ 522 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence:
MASSRASSTQATKTKAPDDLVAPVVKKPHIYYGSLEEK
ERERLAKGESGILGKDGLKAGIEAGNINITSGEVFEIEE
HISERQAEVLAEFERRKRARQINVSTDDSEVKACLRAL
GEPITLFGEGPAERRERLRNILSVVGTDALKKTKKDDE
KSKKSKEEYQQTWYHEGPNSLKVARLWIANYSLPRA
MKRLEEARLHKEIPETTRTSQMQELHKSLRSLNNFCS
QIGDDRPISYCHFSPNSKMLATACWSGLCKLWSVPDC
NLLHTLRGHNTNVGAIVFHPKSTVSLDPKDVNLASCAA
DGSVKLWSLDSDEPVADIEGHTVRVARVMWHPSGRF
LGTTCYDRSWRLWDLEAQEEILHQEGHSMGVYDIAFH
QDGSLAGTGGLDAFGRVWDLRTGRCIMFLEGHLKEIY
GINFSPNGYHIATGSGDNTCKVWDLRQRRCVYTIPAH
QNLVTGVKFEPIHGNFLLTGAYDNTAKIWTHPGWSPL
KTLAGHEGKVMGLDISSDGQLIATCSYDRTFKLWMAE

Host: Mouse

Reactivity: Human

Applications: ELISA, WB-Re, WB-Tr
(See our web site product page for detailed applications information)

Protocols: See our web site at http://www.abnova.com/support/protocols.asp or product page for detailed protocols

Entrez GeneID: 9128

Gene Symbol: PRPF4

Gene Alias: HPRP4, HPRP4P, PRP4, Prp4p

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]