

## ARG59787 anti-PRPF4 antibody

Package: 100 µl  
Store at: -20°C

### Summary

Product Description	Rabbit Polyclonal antibody recognizes PRPF4
Tested Reactivity	Hu, Ms, Rat
Tested Application	WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	PRPF4
Species	Human
Immunogen	Recombinant fusion protein corresponding to aa. 1-260 of Human PRPF4 (NP_004688.2).
Conjugation	Un-conjugated
Alternate Names	RP70; U4/U6 snRNP 60 kDa protein; HPRP4P; WD splicing factor Prp4; PRP4; U4/U6 small nuclear ribonucleoprotein Prp4; PRP4 homolog; Prp4p; SNRNP60; hPrp4; HPRP4

### Application Instructions

Application table	Application	Dilution
	WB	1:500 - 1:2000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Positive Control	Rat spleen, Mouse testis and MCF7	
Observed Size	58 kDa	

### Properties

Form	Liquid
Purification	Affinity purified.
Buffer	PBS (pH 7.3), 0.02% Sodium azide and 50% Glycerol.
Preservative	0.02% Sodium azide
Stabilizer	50% Glycerol
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

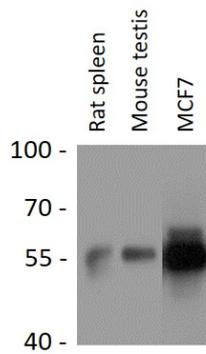
## Bioinformation

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Gene Symbol	PRPF4
Gene Full Name	pre-mRNA processing factor 4
Background	The protein encoded by this gene is part of a heteromeric complex that binds U4, U5, and U6 small nuclear RNAs and is involved in pre-mRNA splicing. The encoded protein also is a mitotic checkpoint protein and a regulator of chemoresistance in human ovarian cancer. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Oct 2011]
Function	Participates in pre-mRNA splicing. Part of the U4/U5/U6 tri-snRNP complex, one of the building blocks of the spliceosome. [UniProt]
Highlight	Related products: <a href="#">PRPF4 antibodies</a> ; <a href="#">Anti-Rabbit IgG secondary antibodies</a> ; Related news: <a href="#">Gene therapy for retinitis pigmentosa (RP)</a>
Calculated Mw	58 kDa
Cellular Localization	Nucleus speckle. Note=Colocalizes with spliceosomal snRNPs. [UniProt]

## Images

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ARG59787 anti-PRPF4 antibody WB image

Western blot: 25 µg of Rat spleen, Mouse testis and MCF7 cell lysates stained with ARG59787 anti-PRPF4 antibody at 1:1000 dilution.