

ARG59824
anti-PRPF31 / RP11 antibodyPackage: 100 µl
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes PRPF31 / RP11
Tested Reactivity	Hu, Ms
Tested Application	WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	PRPF31 / RP11
Antigen Species	Human
Immunogen	Synthetic peptide of Human PRPF31.
Conjugation	Un-conjugated
Alternate Names	U4/U6 small nuclear ribonucleoprotein Prp31; Pre-mRNA-processing factor 31; NY-BR-99; Serologically defined breast cancer antigen NY-BR-99; PRP31; hPrp31; Protein 61K; U4/U6 snRNP 61 kDa protein; SNRNP61; RP11

Application Instructions

Application table	Application	Dilution
	WB	1:500 - 1:1000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Positive Control	NIH/3T3 and HeLa	
Calculated Mw	55 kDa	
Observed Size	55 kDa	

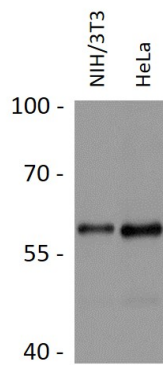
Properties

Form	Liquid
Purification	Affinity purified.
Buffer	PBS (pH 7.3) and 0.02% Sodium azide.
Preservative	0.02% Sodium azide
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 or below. 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

Gene Symbol	PRPF31
Gene Full Name	pre-mRNA processing factor 31
Background	This gene encodes a component of the spliceosome complex and is one of several retinitis pigmentosa-causing genes. When the gene product is added to the spliceosome complex, activation occurs.[provided by RefSeq, Jan 2009]
Function	Involved in pre-mRNA splicing. Required for the assembly of the U4/U5/U6 tri-snRNP complex, one of the building blocks of the spliceosome. [UniProt]
Highlight	Related products: PRPF31 antibodies ; Anti-Rabbit IgG secondary antibodies ; Related news: Gene therapy for retinitis pigmentosa (RP)
Cellular Localization	Nucleus. Nucleus speckle. Nucleus, Cajal body. Note=Predominantly found in speckles and in Cajal bodies. [UniProt]

Images



ARG59824 anti-PRPF31 / RP11 antibody WB image

Western blot: 25 µg of NIH/3T3 and HeLa cell lysates stained with ARG59824 anti-PRPF31 / RP11 antibody at 1:1000 dilution.