

## Mouse anti-hRPP20 Immunoglobulin, clone 1F11 (Monoclonal)

Clone no. 1F11

MONOSAN

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Product name	Mouse anti-hRPP20 Immunoglobulin, clone 1F11 (Monoclonal)
Host	Mouse
Applications	ELISA, WB, IF, IP
Species reactivity	human
Conjugate	-
Immunogen	GST-hRPP20
Isotype	IgG2a
Clonality	Monoclonal
Clone number	1F11
Size	100 ug
Concentration	n/a
Format	-
Storage buffer	lyophilized in a 10 mM ammonium bicarbonate buffer. Each vial contains 2 mg BSA
Storage until expiry date	2-8°C

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES

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**Additional info**

The nuclei of eukaryotic cells contain several classes of small RNA-protein complexes. SnRNPs (small nuclear ribonucleoproteins) are involved in splicing of pre-mRNAs (the excision of introns) in the nucleoplasm. RPP20 is part of such a complex. SnoRNPs (small nucleolar ribonucleoproteins) are involved in the maturation of pre-ribosomal RNA in the nucleoli. Pre-rRNA processing and modification require both the snoRNA and the protein constituents (such as Rpp20) of these complexes. Generally, snoRNPs contain a number of common proteins, which are shared with other snoRNPs of the same family, next to several particle-specific proteins. On average, snoRNPs contain about 6-10 protein subunits

**References**

1. Welting et al. 2003; 2:313-321
2. Van Eenennaam et al. IUBMB 2000; 40:265-272
3. Welting et al. 2004; 32:2138-2046
4. -
5. -

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