

Mouse anti-hRRP4 Immunoglobulin, clone 15B3 (Monoclonal)

Clone no. 15B3

MONOSAN

Product name	Mouse anti-hRRP4 Immunoglobulin, clone 15B3 (Monoclonal)
Host	Mouse
Applications	ELISA, WB, IP
Species reactivity	human
Conjugate	-
Immunogen	GST-hRRP4
Isotype	IgG1
Clonality	Monoclonal
Clone number	15B3
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

Mouse anti-hRRP4 Immunoglobulin, clone 15B3 (Monoclonal)

Clone no. 15B3

MONOSAN

Additional info

The exosome, present in both the nucleus and cytoplasm of all eukaryotic cells, is a complex of 3'-5' exoribonucleases containing at least nine core components. Recently, it has been demonstrated, mainly by analyses in yeast, that the nuclear exosome is essential for rRNA processing and sn(o)RNA biogenesis. Furthermore, it is involved in the degradation of improperly processed mRNAs. The cytoplasmic exosome participates in normal mRNA turnover and in the degradation of inherently unstable mRNAs that contain AU-rich elements. Therefore, the exosome plays a key role in RNA metabolism.

References

1. Rajmakers et al. 2004; 83:175-183
2. Staals et al. EMBO 2010; 29:2358-2367
3. -
4. -
5. -

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES