

Mouse anti-Nucleophosmin, clone FC-61991 (Monoclonal)

Clone no. FC-61991

MONOSAN

Product name	Mouse anti-Nucleophosmin, clone FC-61991 (Monoclonal)
Host	Mouse
Applications	WB, IHC, ICC/IF, ELISA, IP
Species reactivity	Human, Mouse, Rat
Conjugate	-
Immunogen	NPM/B23 purified from rat hepatoma
Isotype	IgG1
Clonality	Monoclonal
Clone number	FC-61991
Size	100 µg
Concentration	0.5 mg/ml
Format	-
Storage buffer	PBS with 0.1% sodium azide
Storage until expiry date	2-8°C

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES

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Additional info

This antibody reacts with the C-terminus of Nucleophosmin (B23). NPM1 (Nucleophosmin 1, B23, nutramin, NO38) is a ubiquitously expressed phosphoprotein involved in ribosome assembly/transport, cytoplasmic/nuclear trafficking, regulation of DNA polymerase alpha activity, centrosome duplication, and regulation of p53. NPM1 continuously shuttles between the nucleus, cytoplasm, nucleolus and chaperoning core histones from the nucleus to the cytoplasm.

References

1. Burra S et al. DNA repair 2019
2. Hensen F et al. Scientific reports 2018
3. Xie L et al. Front in oncol 2021
4. Pitulescu ME et al. BMC biochem 2009
5. Ren Z et al. Cell death & disease 2016

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