



Mab to Nucleoplasmic Protein AND-1

Clone Determination	23-5-14
Category	Mouse monoclonal
Immunoglobulin Subclass	IgG ₁
Purification/Form	Hybridoma culture supernatant
Immunogen	Nuclear fraction prepared from <i>Xenopus laevis</i> oocytes
Description / Specificity	The antibody recognizes a 125 kD nucleoplasmic protein (AND-1, <u>a</u> cidic <u>n</u> ucleoplasmic <u>D</u> NA-binding protein) in <i>Xenopus</i> . Immunolocalization studies showed a dispersed, finely granular distribution pattern throughout the nucleoplasm.
Antigen(s) Recognized in Species (tested so far)	<i>Xenopus laevis</i> , <i>Xenopus borealis</i> ; No cross-reactivity with other higher vertebrates
Application	Immunofluorescence microscopy on frozen sections (fixation with paraformaldehyde is recommended) Immunoblotting (Western)
Working Dilution	Ready to use for immunofluorescence microscopy
Incubation time	1 h at RT
Storage	At 2-8°C
Volume	5 ml (contains 0.09% NaN ₃)

References

Köhler A, Schmidt-Zachmann MS, Franke WW. AND-1, a natural chimeric DNA-binding protein, combines an HMG-box with regulatory WD-repeats. *J.Cell Sci.* 110, 1051-1062 (1997).

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