

Product datasheet

anti-Nucleoplasmic Protein AND-1 mouse monoclonal, 23-5-14, supernatant concentrate

Short overview

Cat. No.	652127
Quantity	250 µl

Product description

Host	Mouse
Antibody Type	Monoclonal
Isotype	IgG1
Clone	23-5-14
Immunogen	Nuclear fraction prepared from <i>Xenopus laevis</i> oocytes
Formulation	Contains 0.09% sodium azide
Note	Centrifuge prior to opening
Conjugate	Unconjugated
Purification	Hybridoma cell culture supernatant concentrate
Storage	Short term at 2-8°C; long term storage in aliquots at -20°C; avoid freeze/thaw cycles
Intended use	Research use only
Application	IHC, IP, WB
Reactivity	<i>Xenopus</i>
No reactivity	Higher vertebrates

Applications

Immunohistochemistry (IHC) - frozen	1:300-1:500 (fixation with paraformaldehyde recommended)
Immunoprecipitation (IP)	Assay dependent
Western Blot (WB)	1:3,000

Background

The antibody recognizes a 125 kDa nucleoplasmic protein (AND-1, acidic nucleoplasmic DNA-binding protein) in *Xenopus*. Immunolocalization studies showed a dispersed, finely granular distribution pattern throughout the nucleoplasm.

Product images



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References

Publication	Species	Application
Koehler, A., Schmidt-Zachmann, M. S. & Franke, W. W. AND-1, a natural chimeric DNA-binding protein, combines an HMG-box with regulatory WD-repeats. J. Cell Sci. 110, 1051-1062 (1997).	xenopus	WB,IHC (frozen),ICC-IF