

Mab to Lamin B



(intermediate filament proteins of the nucleus)

Clone Determination	X 223														
Category	Mouse monoclonal														
Immunoglobulin Subclass	IgG1														
Purification	Hybridoma culture supernatant														
Antigen	Nuclear pore complex-lamina fraction of <i>Xenopus laevis</i> (XLKE-A6 cells)														
Specificity	The monoclonal antibody decorates the karyoskeleton, i.e. the intermediate filament equivalent of the nucleus. The epitope was localized to coil 1B (cf. Schumacher et al. 2006).														
Application	Immunofluorescence microscopy Immunoblotting (Western)														
Polypeptide(s) Reacting	Lamin isotypes of M _r 60 - 75 kD														
Antigen Recognized in Species (tested so far)	<table><tr><td><i>Xenopus laevis</i></td><td>L_{II}, L_{III}</td></tr><tr><td>Bovine</td><td>LB₁, B₂</td></tr><tr><td>Mouse</td><td>LB₂</td></tr><tr><td>Rat</td><td>+</td></tr><tr><td>Human</td><td>LB₁, B₂</td></tr><tr><td>Trout</td><td>L_{II}, L_{III}</td></tr><tr><td>Rat kangaroo</td><td>L_{II}, L_{III}</td></tr></table>	<i>Xenopus laevis</i>	L _{II} , L _{III}	Bovine	LB ₁ , B ₂	Mouse	LB ₂	Rat	+	Human	LB ₁ , B ₂	Trout	L _{II} , L _{III}	Rat kangaroo	L _{II} , L _{III}
<i>Xenopus laevis</i>	L _{II} , L _{III}														
Bovine	LB ₁ , B ₂														
Mouse	LB ₂														
Rat	+														
Human	LB ₁ , B ₂														
Trout	L _{II} , L _{III}														
Rat kangaroo	L _{II} , L _{III}														
Working Dilution	Ready-to-use for immunohistochemistry														
Incubation Time	1 h at RT														
Storage	At 2-8°C														
Volume	5 mL (contains 0.09% sodium azide)														

References

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Cat. No. **65147C**