

Product datasheet

anti-Nucleolus-Organizing Region mouse monoclonal, X-11 + X-19, supernatant

Short overview

Cat. No.	65148
Quantity	5 ml

Product description

Host	Mouse
Antibody Type	Monoclonal
Isotype	IgG1
Clone	X-11 + X-19
Immunogen	Nuclear pore complex-lamina fraction of XLKE-A6 cells (cultured cell line derived from <i>Xenopus laevis</i>)
Formulation	Contains 0.09% sodium azide
Conjugate	Unconjugated
Purification	Hybridoma cell culture supernatant
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	ICC/IF, IHC, WB
Reactivity	<i>Xenopus</i>
No reactivity	Chicken, Human

Applications

Immunocytochemistry (ICC)	Assay dependent
Immunohistochemistry (IHC) - frozen	Ready-to-use
Immunohistochemistry (IHC) - paraffin	Ready-to-use (microwave treatment recommended)
Western Blot (WB)	Assay dependent

Background

The mabs represent marker for nucleolar organizer region (NOR), putatively staining the protein treacle (described as TCOF1).

Polypeptides reacting: Mr 240 kDa band in SDS gels and lower molecular weight bands (e.g. 160 kDa band, Gonzales et al. 2005).

Gonzales B, Yang H, Henning D, Valdez BC: Cloning and functional characterization of the *Xenopus* orthologue of the Treacher Collins syndrome (TCOF1) gene product. Gene 359, 73-80 (2005)

Product images



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