

Product Datasheet

LMNB1 monoclonal antibody (M01), clone 4B10 (orb2292648)

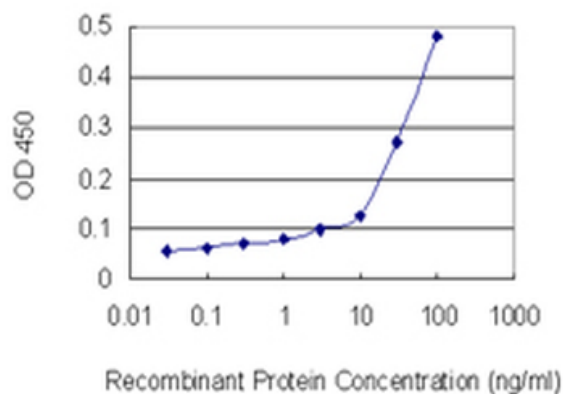
Description	Mouse monoclonal antibody raised against a partial recombinant LMNB1.
Species/Host	Mouse
Reactivity	Human, Mouse
Conjugation	Unconjugated
Tested Applications	ELISA, IF, IP, WB
Immunogen	LMNB1 (NP_005564.1, 107 a.a. ~ 186 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Preservatives	In 1x PBS, pH 7.4
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Protein Sequence	LGKCKAEHDQLLLNYAKKESDLNGAQIKLREYEAALNSKDAALATALGDKKSLEGDLEDLK DQIAQLEASLAAAKKQLAD
Isotype	IgG2a Kappa
Clonality	Monoclonal
Clone Number	4B10
NCBI	NP_005564.1
Expiration Date	12 months from date of receipt.

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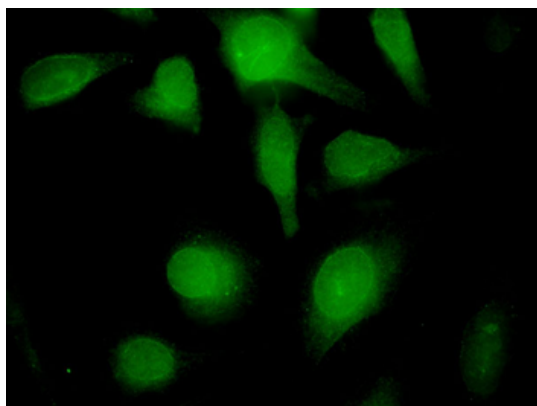
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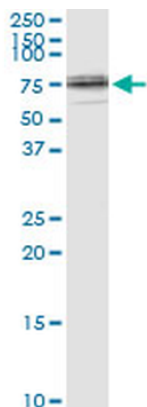
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Detection limit for recombinant GST tagged LMNB1 is 3 ng/ml as a capture antibody.



Immunofluorescence of monoclonal antibody to LMNB1 on HeLa cell. [antibody concentration 10 ug/ml]



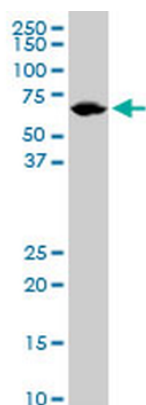
Immunoprecipitation of LMNB1 transfected lysate using anti-LMNB1 monoclonal antibody and Protein A Magnetic Bead, and immunoblotted with LMNB1 MaxPab rabbit polyclonal antibody.

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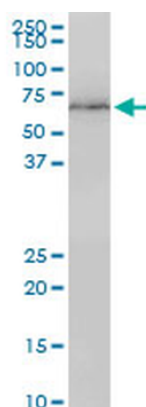
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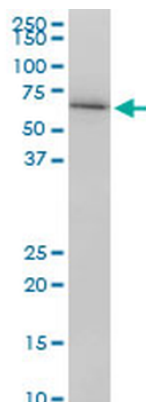
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LMNB1 monoclonal antibody (M01), clone 4B10. Western Blot analysis of LMNB1 expression in Jurkat.



LMNB1 monoclonal antibody (M01), clone 4B10. Western Blot analysis of LMNB1 expression in NIH/3T3.



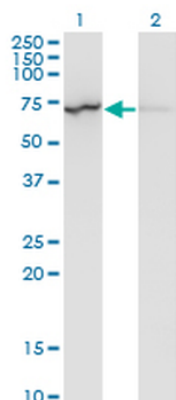
LMNB1 monoclonal antibody (M01), clone 4B10. Western Blot analysis of LMNB1 expression in Raw 264.7.

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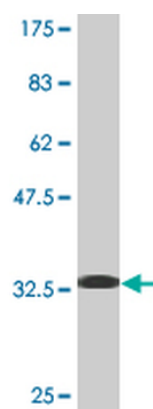
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Western Blot analysis of LMNB1 expression in transfected 293T cell line by LMNB1 monoclonal antibody (M01), clone 4B10. Lane 1: LMNB1 transfected lysate (66.4 KDa). Lane 2: Non-transfected lysate.



Western Blot detection against Immunogen (34.43 KDa).

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