Product Info. Antibody Ver. 02/05/2012



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## Rabbit Anti Human Lamin A Biotin Conjugated

ANT0079 200μl

Description	Anti-human lamin A polyclonal antibody strongly reacts with lamin A and its longer precursor prelamin A. A-Type lamins are nuclear proteins required for the structural and functional integrity of the nucleus. In mammals, type A proteins are represented by lamins A and C, which are different transcripts arising from the same gene <i>LMNA</i> .
Product type	Polyclonal antibody
Immunogen	Full-length recombinant lamin A
Source	Rabbit
Reacts with	Prelamin A and lamin A proteins from human and mouse
Specificity	NA
Tested applications	Western blotting; ELISA
Recommended dilutions	Recommended starting dilutions can vary lot-to-lot. Consult the product information label in the package for lot specific values.
	<b>Note:</b> When using any primary antibody or fluorescence-labelled secondary antibody for the first time, titrate out the antibody to determine which dilution allows the strongest specific signal with the lowest background for your sample.
	For untested applications or species please refer to the <u>S.M.A.K.</u> program.
Purity	Purified by protein A affinity chromatography and conjugated by NHS-biotin.
Form	Liquid. Supplied in PBS and 0.05% v/v glycerol. Neutral pH.
Storage	Shipped at +4°C. When stored at +4°C, the antibody is stable for 12 months. For extended storage, the solution may be frozen at $-20$ °C in working aliquots. <b>Note:</b> Avoid repeated freezing and thawing cycles.
References	Available on library section: http://www.diatheva.com/library.htm.