



Viale Piceno 137/f  
61032 Fano PU (IT)  
Telephone + 39 (0) 721830605  
FAX +39 (0) 721837154  
e-mail: info@diatheva.com  
www.diatheva.com

**India Contact:**

**Life Technologies (India) Pvt. Ltd.**

306, Aggarwal City Mall, Opposite M2K Pitampura,  
Delhi – 110034 (INDIA).  
Ph: +91-11-42208000, 42208111, 42208222  
Mobile: +91-9810521400  
Fax: +91-11-42208444  
Email: [customerservice@lifetechindia.com](mailto:customerservice@lifetechindia.com)  
Web: [www.lifetechindia.com](http://www.lifetechindia.com)

## Rabbit Anti Human Prelamin A (1188-1) Biotin Conjugated

**ANT0078**

**200µl**

<b>Description</b>	Several laminopathies are characterized by an anomalous accumulation of prelamin A, the lamin A precursor. This polyclonal antibody is able to detect full-length prelamin A, while it does not recognize either mature lamin A or cleaved prelamin A intermediates.
<b>Product type</b>	Polyclonal antibody
<b>Immunogen</b>	Prelamin A C-terminus peptide
<b>Source</b>	Rabbit
<b>Reacts with</b>	Full-length prelamin A protein
<b>Specificity</b>	Anti-prelamin A polyclonal antibody detects full-length prelamin A which has not yet undergone proteolytic steps both in its non-farnesylated and in its farnesylated form. The farnesylated form of full-length prelamin A is labelled by the antibody with lower efficiency. The antibody does not cross react with mature lamin A.
<b>Tested applications</b>	Western Blotting, ELISA
<b>Recommended dilutions</b>	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.  <i>For untested applications or species please refer to the <a href="#">S.M.A.K.</a> program.</i>
<b>Purity</b>	Purified by protein A affinity chromatography and conjugated by NHS-biotin.
<b>Form</b>	Liquid. Supplied in PBS and 0.05% v/v glycerol. Neutral pH.
<b>Storage</b>	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.
<b>References</b>	Available on library section: <a href="http://www.diatheva.com/library.htm">http://www.diatheva.com/library.htm</a> .