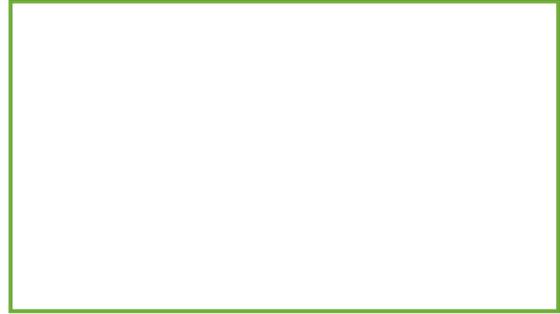




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Rabbit Anti Human Prelamin A (1188-1) Biotin Conjugated

ANT0078
200µl

Description	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.
Product type	Polyclonal antibody
Immunogen	Prelamin A C-terminus peptide
Source	Rabbit
Reacts with	Full-length prelamin A protein
Specificity	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.
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. Note: 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 S.M.A.K. program.</i>
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. Note: Avoid repeated freezing and thawing cycles.
References	Available on library section: http://www.diatheva.com/library.htm .