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## Rabbit Anti Human Lamin A

### ANT0072

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 *LMNA*.

#### 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

Antibody binds with high affinity down to 50ng of lamin A and prelamin A

#### Tested applications

ELISA, Western blotting

#### 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.

*For untested applications or species please refer to the [S.M.A.K.](#) program.*

#### Purity

Polyclonal immunoglobulins purified by protein A affinity chromatography.

#### Form

Liquid. Supplied in 100mM sodium citrate, 50mM Tris and 0.05% v/v glycerol. Neutral pH.

#### Storage

Shipped at +4°C. When stored at +4°C, the antibody is stable for 18 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>