## **Assay Biotechnology Company**

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## **Antibodies Product Datasheet**

**Product Name:** Cleaved-Lamin A (N231) Antibody

Catalog Number: L0117

Reactivity: Human, Mouse, Rat

**Applications:** WB, IHC-p, IF(paraffin section), ELISA

Dilutions: Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300.

ELISA: 1/40000. Not yet tested in other applications.

Modification: Cleaved Specific

**Source:** Polyclonal Rabbit

**Purification:** The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

**Immunogen:** The antiserum was produced against synthesized peptide derived from

human Lamin A. AA range:212-261

Concentration: 1 mg/ml

Gene Name: LMNA

**Protein Name:** Prelamin-A/C

Other Name: LMNA; LMN1; Prelamin-A/C

**Human Swiss Prot No.:** P02545

Formulation: Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium

azide.

**Specificity:** Cleaved-Lamin A (N231) Polyclonal Antibody detects endogenous levels

of fragment of activated Lamin A protein resulting from cleavage adjacent

to N231.

Storage and Stability: -20°C/1 year