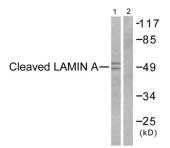
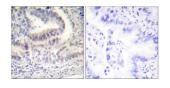


## Lamin A Cleaved-Asp230 (LMNA Cleaved-D230) Antibody

Catalogue No.:abx015543



Western blot analysis of extracts from NIH/3T3cells, treated with Etoposide (25  $\mu$ M, 60mins), using Lamin A (Cleaved-Asp230) Antibody. The lane on the right is blocked with the synthesized peptide.



Immunohistochemical analysis of paraffin-embedded human lung carcinoma tissue using Lamin A (Cleaved-Asp230) Antibody. The picture on the right is blocked with the synthesized peptide.

Rabbit polyclonal antibody against Lamin A protein. Immunogen region is Internal. Specificity is as follows for the reactive species: H:D230, M:D230, R:D229.

Target: Lamin A Cleaved-Asp230 (LMNA Cleaved-D230)

Clonality: Polyclonal

Target Modification: Asp230

Modification: Cleaved

Reactivity: Human, Mouse, Rat

Tested Applications: ELISA, WB, IHC

Host: Rabbit

Recommended dilutions: ELISA: 1/40000, WB: 1/500 - 1/3000, IHC: 1/50 - 1/100. Optimal dilutions/concentrations should be

determined by the end user.

Conjugation: Unconjugated

Immunogen: The antiserum was produced against synthesized peptide derived from human Lamin A (Cleaved-

Asp230).

## **Datasheet**

Version: 4.0.0 Revision date: 25 Jun 2025



Isotype: IgG

Form: Liquid

**Purification:** Purified from rabbit antiserum by affinity chromatography using epitope-specific immunogen.

**Storage:** Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

UniProt Primary AC: P02545 (UniProt, ExPASy)

Gene Symbol: LMNA

GeneID: <u>4000</u>

KEGG: hsa:4000

String: <u>9606.ENSP00000357283</u>

Sequence: NGKQREFEC

Buffer: PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150 mM NaCl, 0.02% sodium azide, 50% glycerol.

**Specificity:** Detects endogenous levels of fragment of activated Lamin A resulting from cleavage adjacent to

Asp230.

Concentration: 1 mg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC,

THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL

CONSUMPTION.