

anti-Mouse, Rat Lamin A Antibody | anti-LMNA antibody

Lamin A (Cleaved-Asp230) Antibody

CATALOG # AAA109727	REACTIVITY Mouse, Rat	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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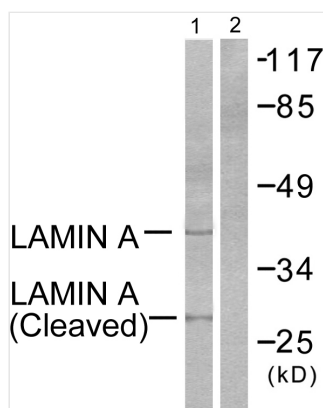
PRODUCT SYNONYMS

Lamin A; Lamin A (Cleaved-Asp230) Antibody; 70 kDa lamin; LAMA; LMN1; anti-LMNA antibody

PRODUCT SPECIFICATIONS

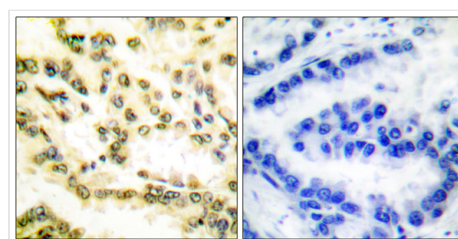
Reactivity	Mouse, Rat
Specificity	Lamin A (cleaved-Asp230) antibody detects endogenous levels of fragment of activated Lamin A resulting from cleavage adjacent to Asp230.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	574
Applicable Applications for anti-LMNA antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized peptide derived from human Lamin A.
All Sites	Human: Asp230 Mouse: Asp230 Rat: Asp229
Preparation and Storage	Store at -20 degree C for 1 year

IMAGES



WB (Western Blot)

Western blot analysis of extracts from HeLa cells, treated with etoposide (25μM, 1hour), using Lamin A (cleaved-Asp230) antibody.



IHC (Immunohistochemistry)

CI-peptide-+ Immunohistochemical analysis of paraffin-embedded human lung carcinoma tissue using Lamin A (cleaved-Asp230) antibody.

ADDITIONAL INFORMATION

References	Revekka L. Boguslavsky, Hum. Mol. Genet., Feb 2006; 15: 653-663. Dan Constantinescu, Stem Cells, Jan 2006; 24: 177-185. Richard L. Frock, Genes & Dev., Feb 2006; 20: 486-500. Jan Lammerding, J. Biol. Chem., Sep 2006; 281: 25768-25780.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	383792150
NCBI GeneID	4000
NCBI Accession #	NP_001244303.1
NCBI GenBank Nucleotide #	NM_001257374.2
UniProt Accession #	P02545; P02546; Q5I6Y4; Q5I6Y6; Q5TCJ2; Q5TCJ3; Q6UYC3; Q969I8; B4DI32; D3DVB0; D6RAQ3; E7EUI9
Molecular Weight	69,249 Da
NCBI Official Full Name	lamin isoform D
NCBI Official Synonym Full Names	lamin A/C
NCBI Official Symbol	LMNA
NCBI Official Synonym Symbols	FPL; IDC; LFP; CDDC; EMD2; FPLD; HGPS; LDP1; LMN1; LMNC; MADA; PRO1; CDCD1; CMD1A; FPLD2; LMNL1; CMT2B1; LGMD1B
NCBI Protein Information	lamin
UniProt Protein Name	Prelamin-A/C
UniProt Gene Name	LMNA
UniProt Synonym Gene Names	LMN1

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/lmna-mouse-rat-antibody/lamin-a/109727>