

Mouse anti-Human Progerin Monoclonal Antibody | anti-LMNA antibody

Mouse Anti-Progerin [13A4D4]

CATALOG # AAA59504	HOST Mouse	REACTIVITY Human	APPLICATIONS Immunoprecipitation, Immunofluorescence, Western Blot
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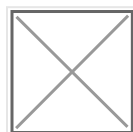
PRODUCT SYNONYMS

Progerin; Monoclonal Antibody; Mouse Anti-Progerin [13A4D4]; anti-LMNA antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1 kappa
Clone Number	13A4D4
Specificity	Progerin. No cross reactivity with lamin A or Lamin C.
Purity/Purification	Protein G
Form/Format	Purified antibody (from supernatant) containing PBS + 0.1% sodium azide
Concentration	1mg/ml (varies by lot)
Sequence Length	614
Applicable Applications for anti-LMNA antibody	IP (Immunoprecipitation), IF (Immunofluorescence), WB (Western Blot)
Target Antigen	Progerin
Immunogen	Peptide from human Progerin
Myeloma/fusion Partners	X63-Ag8.653
Preparation and Storage	Store at +4°C for one month, or in small aliquots at -20°C for longer periods. Storage in frost free freezers is not recommended. Avoid repeated freezing and thawing as this may denature the antibody.

IMAGES



Application Data

ADDITIONAL INFORMATION

References	Liu GH et al. Recapitulation of premature ageing with iPSCs from Hutchinson-Gilford progeria syndrome. Nature 472:221-5 (2011). WB, ICC/IF ; Human PUBMED
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NCBI AND UNIPROT INFORMATION

NCBI GI #	39653934
NCBI GeneID	4000
UniProt Accession #	P02545; P02546; Q5I6Y4; Q5I6Y6; Q5TCJ2; Q5TCJ3; Q6UYC3; Q969I8; B4DI32; D3DVB0; D6RAQ3; E7EUI9
NCBI Official Full Name	progerin
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; PRO1; CDCD1; CMD1A; FPLD2; LMNL1; CMT2B1; LGMD1B
NCBI Protein Information	lamin; 70 kDa lamin; lamin A/C-like 1; prelamin-A/C; renal carcinoma antigen NY-REN-32
UniProt Protein Name	Prelamin-A/C
UniProt Gene Name	LMNA
UniProt Synonym Gene Names	LMN1
UniProt Entry Name	LMNA_HUMAN

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/monoclonal/progerin-antibody-clone-13a4d4-immunoprecipitation-immunofluorescence-western-blot-elisa/59504>