



Anti-Lamin A (full length) polyclonal antibody (DPAB7995)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	<p>Polyclonal Antibody to Lamin A; Rabbit 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.</p>
Specificity	Antibody binds with high affinity up to 10 ng of lamin A and prelamin A.
Immunogen	Full-length recombinant Prelamin A
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Conjugate	Unconjugated
Applications	ELISA, WB
Format	Ready to use pre-diluted in PBS
Size	200 µl
Preservative	None
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.

BACKGROUND

Introduction	Lamin A/C also known as LMNA is a protein that in humans is encoded by the LMNA gene. Lamin A/C belongs to the lamin family of proteins.
Keywords	Lamin A; LMNA; CDCD1; CDDC; CMD1A; CMT2B1; EMD2; FPL; FPLD; HGPS; IDC; LDP1; LFP; LGMD1B; LMN1; LMNC; LMNL1; PRO1; LAMA 1; LAMA; LAMA1; LAMB1; Lamc3; LAMC3_HUMAN; Laminin A chain; Laminin alpha 1; Laminin alpha 1 chain; Laminin B1 chain; Laminin subunit beta 1; Laminin subunit gamma-3; Laminin-12 subunit gamma; Laminin-14 subunit gamma; Laminin-15 subunit gamma

GENE INFORMATION

Entrez Gene ID	4000
UniProt ID	B4DI32