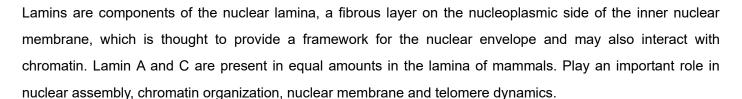


# Anti-Lamin A/C (5D12) Mouse Monoclonal Antibody

## Introduction



Prelamin-A/C can accelerate smooth muscle cell senescence. It acts to disrupt mitosis and induce DNA damage in vascular smooth muscle cells (VSMCs), leading to mitotic failure, genomic instability, and premature senescence.

## Product parameters

Alternative Names	LMNA; LMN1; Prelamin-A/C
Gene ID	4000 ( )
Gene Name	LMNA Achieve Perfection, Explore the Unsnown
SwissProt ID	P02545
Host	Mouse
Reactivity	Human, Mouse, Rat
Molecular Weight	Calculated MW: 74 kDa; Observed MW: 63,74 kDa
Conjugation	Unconjugated
Ex	-
Em	-
Modification	Unmodified
Clonality	lgG1
Isotype	Monoclonal Antibody
Clonality No.	AP-6H11F11
Form	Liquid O APEXBO
Concentration	See label
Carrier	Carrier Not Free
Immunogen	Purified recombinant human LMNA protein fragments expressed in E.coli.
Purification	Affinity Purified
Buffer System	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.

Application	WB, ICC/IF
Dilution Ratio	WB: 1/500-1/1000 IF: 1/50-1/200
Research Field	Tags & Cell Markers
Product Categories	Primary antibody
Shipping	Blue ice
Storage	-20°C
Expi <mark>ration</mark> Date	12 months APEXBO
Note	Please avoid freeze-thaw cycles.

#### Protocol

Configure the product according to the application range and recommended dilution ratio.

\*Note: The primary antibody dilution buffer options: WB - Primary Antibody Dilution Buffer (Cat. #: K1200, Not for HRP/AP conjugated antibodies), Immunostaining - Immunol Staining Primary Antibody Dilution Solution (Cat. #: K4655).

#### Note

1. This product is for scientific research use only.

















