



Mouse LMNB1 blocking peptide (DAG-P1731)

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

PRODUCT INFORMATION

Antigen Description	Lamins are components of the nuclear lamina, a fibrous layer on the nucleoplasmic side of the inner nuclear membrane, which is thought to provide a framework for the nuclear envelope and may also interact with chromatin.
Purity	70 - 90% by HPLC.
Conjugate	Unconjugated
Applications	BL
Sequence Similarities	Belongs to the intermediate filament family.
Format	Liquid
Preservative	None
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles. Information available upon request.

GENE INFORMATION

Gene Name	Lmnbl1 lamin B1 [Mus musculus (house mouse)]
Official Symbol	LMNB1
Synonyms	LMNB1; lamin B1; lamin-B1;
Entrez Gene ID	16906
mRNA Refseq	NM_010721.2
Protein Refseq	NP_034851.2

UniProt ID	P14733
Chromosome Location	18 D3; 18 30.84 cM
Pathway	Apoptosis, organism-specific biosystem; Apoptotic cleavage of cellular proteins, organism-specific biosystem; Apoptotic execution phase, organism-specific biosystem; Breakdown of the nuclear lamina, organism-specific biosystem; Cell Cycle, organism-specific biosystem; Cellular Senescence, organism-specific biosystem; Cellular responses to stress, organism-specific biosystem; Chromosome Maintenance, organism-specific biosystem; DNA Damage/Telomere Stress Induced Senescence, organism-specific bios
Function	JUN kinase binding; phospholipase binding; structural molecule activity;