

## LMNB2 Antibody

Catalog No: #48113

Package Size: #48113-1 50ul #48113-2 100ul

Orders: [order@signalwayantibody.com](mailto:order@signalwayantibody.com)Support: [tech@signalwayantibody.com](mailto:tech@signalwayantibody.com)

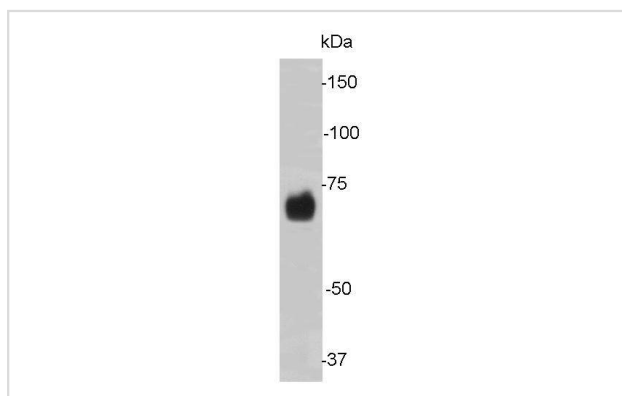
## Description

Product Name	LMNB2 Antibody
Host Species	Mouse
Clonality	Monoclonal
Clone No.	D5-C2
Purification	ProA affinity purified
Applications	WB, ICC
Species Reactivity	Hu,Ms,Rt, zebrafish
Immunogen Description	peptide
Other Names	LAMB 2 antibody LAMB2 antibody Lamin-B2 antibody LMN 2 antibody LMN B2 antibody LMN2 antibody LMNB 2 antibody LMNB2 antibody LMNB2_HUMAN antibody MGC2721 antibody RGD1563803 antibody
Accession No.	Swiss-Prot#:Q03252
Uniprot	Q03252
GeneID	84823;
Calculated MW	68 kDa
Formulation	1*TBS (pH7.4), 0.5%BSA, 40%Glycerol. Preservative: 0.05% Sodium Azide.
Storage	Store at -20°C

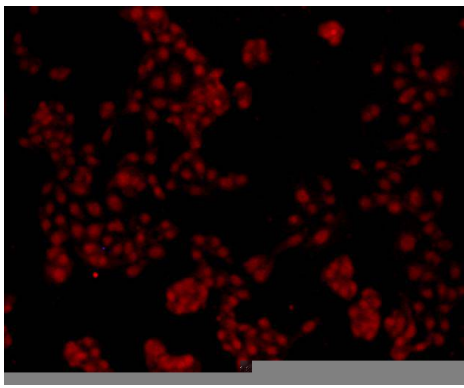
## Application Details

WB: 1:1,000-1:2,000 ICC: 1:200-1:500

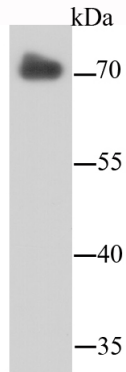
## Images



Western blot analysis of LMNB2 on Jurkat cell lysate using anti-LMNB2 antibody at 1/1,000 dilution.



ICC staining LMNB2 in PC-3M cells (red). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



Western blot analysis of LMNB2 on hybrid fish (crucian-carp) brain tissue lysate using anti-LMNB2 antibody at 1/500 dilution.

## Background

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. B-type lamins undergo a series of modifications, such as farnesylation and phosphorylation. Increased phosphorylation of the lamins occurs before envelope disintegration and probably plays a role in regulating lamin associations.

## References

Note: This product is for in vitro research use only