bsm-61648R

[Primary Antibody]

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Lamin B2 Recombinant Rabbit mAb

- DATASHEET -

Host: Rabbit Isotype: IgG
Clonality: Recombinant CloneNo.: 10D12
GeneID: 84823 SWISS: Q03252

Target: Lamin B2

Immunogen: A synthesized peptide derived from human Lamin B2: 570-620/620.

Purification: affinity purified by Protein A

Storage: 10mM phosphate buffered saline(pH 7.4) with 150mM sodium chloride, 0.05% BSA, 0.02% Proclin300 and 50% glycerol. Store at 4°C for short term. Store at -20°C for long term. Avoid

repeated freeze/thaw cycles.

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.

Applications: WB (1:500-2000)

IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500) Flow-Cyt (1:50-100)

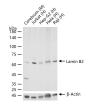
IP (1:20-50)

Reactivity: Human, Mouse, Rat

Predicted 70

Subcellular Location: Cell membrane, Nucleus

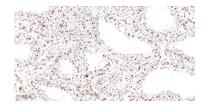
VALIDATION IMAGES



25 ug total protein per lane of various lysates (see on figure) probed with Lamin B2 monoclonal antibody, unconjugated (bsm-61648R) at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.



Paraformaldehyde-fixed, paraffin embedded Human Heart; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with Lamin B2 Monoclonal Antibody, Unconjugated(bsm-61648R) at 1:200 overnight at 4°C , followed by conjugation to the bs-0295G-HRP and DAB (C-0010) staining.



Paraformaldehyde-fixed, paraffin embedded Human Testicles; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with Lamin B2 Monoclonal Antibody, Unconjugated(bsm-61648R) at 1:200 overnight at 4°C, followed by conjugation to the bs-0295G-HRP and DAB (C-0010) staining.