

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.

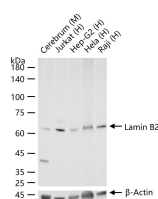
Background: Lamins are components of the nuclear lamina, a fibrous layer on the nucleoplasmic side of the inner nuclear membrane, which is thought to provide a framework for the nuclear envelope and may also interact with chromatin.

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

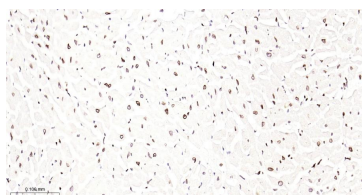
Predicted
MW.: 70

Subcellular
Location: Cell membrane ,Nucleus

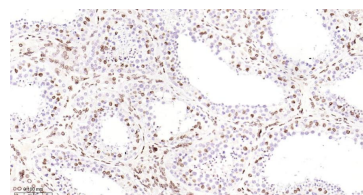
— VALIDATION IMAGES —



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.