bsm-61601R

[Primary Antibody]

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www.bioss.com.cn sales@bioss.com.cn techsupport@bioss.com.cn 400-901-9800

Emerin Recombinant Rabbit mAb

- DATASHEET -

Host: Rabbit Isotype: IgG
Clonality: Recombinant CloneNo.: 13F1
GeneID: 2010 SWISS: P50402

Target: Emerin

Immunogen: A synthesized peptide derived from human Emerin: 200-254/254.

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: Emerin may regulate gene expression through binding to other

transcriptional regulators. Emerin binds to β -catenin and inhibits its nuclear accumulation. Recent studies demonstrate that Emerin is

required for HIV-1 infectivity.

Applications: WB (1:500-2000)

IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500) ICC/IF (1:50-200)

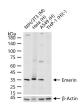
Reactivity: Human, Mouse

(predicted: Rat)

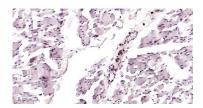
Predicted MW.: 29

Subcellular Location: Cell membrane, Nucleus

VALIDATION IMAGES



25 ug total protein per lane of various lysates (see on figure) probed with Emerin monoclonal antibody, unconjugated (bsm-61601R) 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 Skeletal muscle; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with Emerin Monoclonal Antibody, Unconjugated(bsm-61601R) at 1:200 overnight at 4°C, followed by conjugation to the bs-0295G-HRP and DAB (C-0010) staining.