

Anti-Emerin Antibody (2U299)

Product Details

Ig Type:	IgG
Reactivity:	Human,Mouse (predicted:Rat)
Molecular Weight:	Theoretical: 29 kDa. Actual: 35 kDa.
Clone:	2U299
Purification:	Protein A purified

Applications

Verified Activity:	<p>1. 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 (TMAB-05552) at 1: 200 overnight at 4°C, followed by conjugation to the Goat Anti-Rabbit IgG H&L Secondary Antibody-HRP and DAB staining.</p> <p>2. 25 µg total protein per lane of various lysates (see on figure) probed with Emerin monoclonal antibody, unconjugated (TMAB-05552) at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r. T. for 60 min.</p>
Application:	WB,IHC-P,IHC-Fr,ICC/IF,IF
Recommended	WB: 1:500-2000; IHC-P: 1:100-500; IHC-Fr: 1:100-500; ICC/IF: 1:50-200; IF: 1:100-500

Properties

Stability & Storage:	Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	A synthesized peptide: human Emerin
Antigen Species:	Human
Gene ID:	2010
Uniprot ID:	P50402

Research 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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