

Product Name: Emerin Rabbit Monoclonal Antibody
Catalog #: AMRe01946



Summary

Production Name	Emerin Rabbit Monoclonal Antibody
Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC,ICC/IF
Reactivity	Human,Mouse

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
Purification	Affinity Purification

Immunogen

Gene Name	EMD
Alternative Names	STA; EDMD; LEMD5
Gene ID	2010
SwissProt ID	P50402.

Application

Dilution Ratio	WB 1:500-1:1000,IHC 1:50-1:100,ICC/IF 1:50-1:200
Molecular Weight	Calculated MW: 29 kDa; Observed MW: 35 kDa

Background

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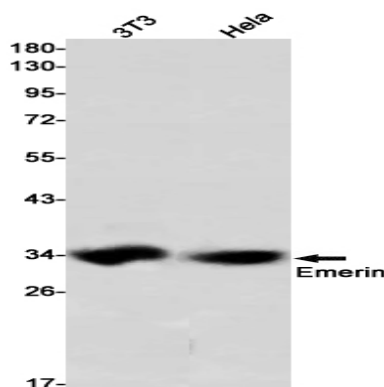


Emerin may regulate gene expression through binding to other transcriptional regulators. Emerin binds to β -catenin and inhibits its nuclear accumulation. Recent studies demonstrate that Emerin is required for HIV-1 infectivity.

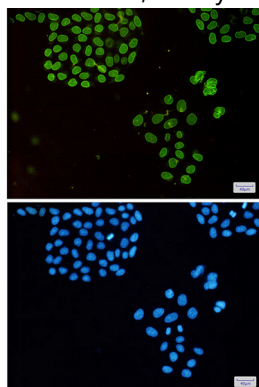
Research Area

Signal Transduction

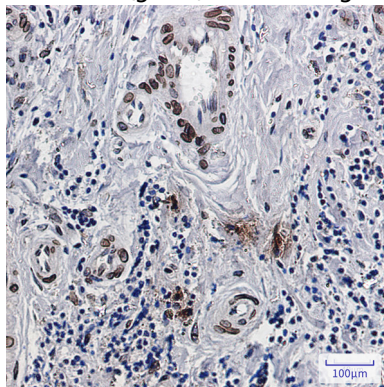
Image Data



Western blot analysis of Emerin in 3T3, HeLa lysates using Emerin antibody.



Immunocytochemistry analysis of Emerin(green) in HeLa using Emerin antibody, and DAPI(blue)



Immunohistochemistry analysis of paraffin-embedded Human breast cancer using Emerin antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

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Note

For research use only.