

Product Datasheet

Emerin Antibody (10Y5K9)

NBP3-16351-100ul

Unit Size: 100 ul

Store at -20C. Avoid freeze-thaw cycles.

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NBP3-16351-100ul

Emerin Antibody (10Y5K9)

Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	10Y5K9
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 50% glycerol, 0.05% BSA
Product Description	
Host	Rabbit
Gene ID	2010
Gene Symbol	EMD
Species	Human, Mouse, Rat
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 150-254 of human Emerin (P50402). RERPMYGRDSAYQSITHYRPVSASRSSLDSL YYPTSSSTSFMS SSSSSSSSWLT RRAIRPENRAPGAGLGQDRQVPLWGQLLLFLVFIVLFFIYHFMQAEEGNPF
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500 - 1:1000, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 1:50 - 1:200, Immunohistochemistry-Paraffin



Images

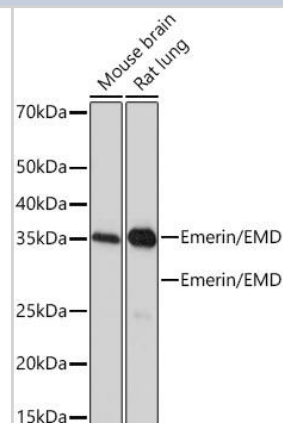
Western Blot: Emerin Antibody (10Y5K9) [NBP3-16351] - Western blot analysis of various lysates using Emerin Rabbit mAb at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1:10000 dilution.

Lysates/proteins: 25ug per lane.

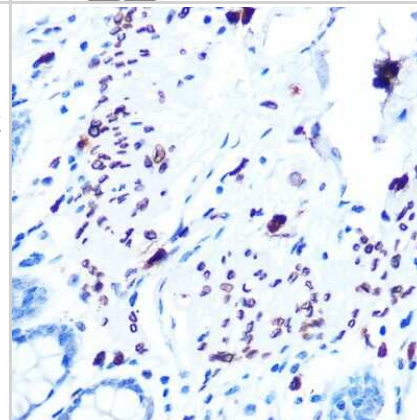
Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit.

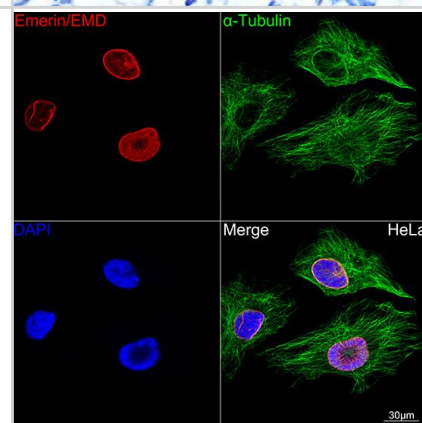
Exposure time: 90s.



Immunohistochemistry-Paraffin: Emerin Antibody (10Y5K9) [NBP3-16351] - Immunohistochemistry of paraffin-embedded human colon using Emerin Rabbit mAb (NBP3-16351) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



Immunocytochemistry/ Immunofluorescence: Emerin Antibody (10Y5K9) [NBP3-16351] - Confocal imaging of HeLa cells using Emerin Rabbit mAb. The cells were counterstained with Alpha-tubulin (ubiquitous) chain Rabbit mAb (Green). DAPI was used for nuclear staining (blue). Objective: 60x.





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Products Related to NBP3-16351-100ul

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00002010-P01-10ug	Recombinant Human Emerin GST (N-Term) Protein

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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