

Product Datasheet

Emerin Antibody (CL0201) - Azide and BSA Free NBP3-43885

Unit Size: 100 ug

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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Updated 3/13/2025 v.20.1

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NBP3-43885

Emerin Antibody (CL0201) - Azide and BSA Free

Product Information

Unit Size	100 ug
Concentration	LYOPH mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	CL0201
Preservative	No Preservative
Reconstitution Instructions	Centrifuge the vial of lyophilized antibody at 12,000 x g for 20 seconds. Reconstitute by adding sterile, distilled water to achieve a final antibody concentration of 1mg/ml.
Isotype	IgG2a
Purity	Protein A purified
Buffer	Lyophilized from a 0.2 um filtered solution in PBS with Trehalose

Product Description

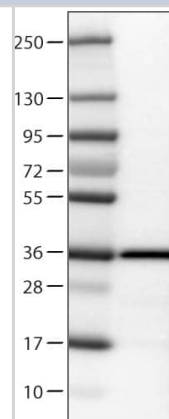
Host	Mouse
Gene ID	2010
Gene Symbol	EMD
Species	Human
Immunogen	This antibody was generated using a recombinant protein sequence of P50402, with the exact immunogen sequence remaining proprietary.

Product Application Details

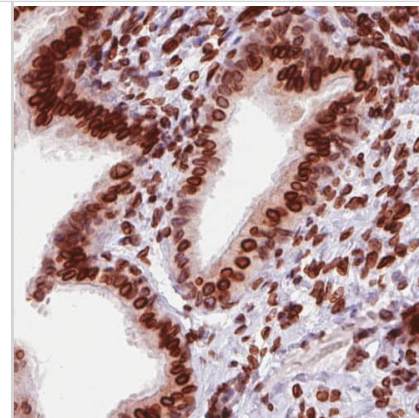
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1 ug/ml, Immunocytochemistry/ Immunofluorescence 2-10 ug/ml, Immunohistochemistry-Paraffin 1:2500 - 1:5000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. Immunocytochemistry/ Immunofluorescence/IF Fixation/Permeabilization: PFA/Triton X-100.

Images

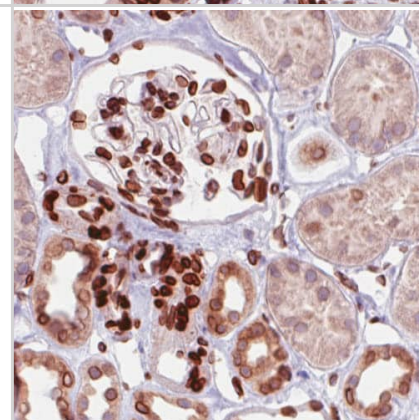
Lane 1: Marker [kDa]
Lane 2: Human cell line RT-4



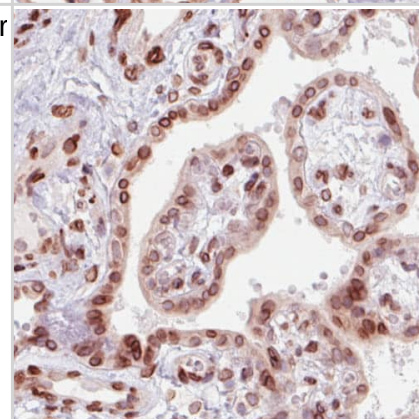
Staining of human fallopian tube shows strong positivity in the nuclear membrane of glandular cells.



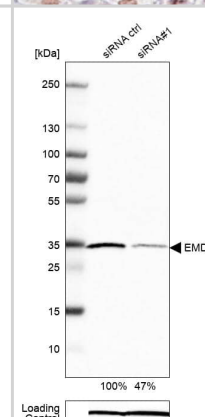
Staining of human kidney shows strong immunoreactivity in the nuclear membrane in renal glomeruli and tubuli.



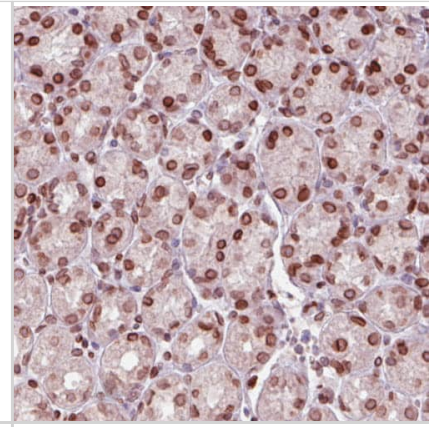
Staining of human placenta shows strong immunoreactivity in the nuclear membrane in the trophoblast layer.



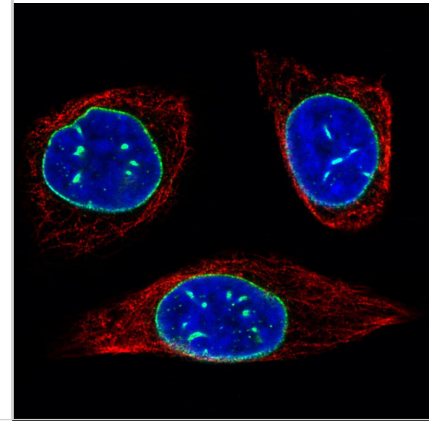
Analysis in RT-4 cells transfected with control siRNA, target specific siRNA probe #1, using Anti-Emerin antibody. Remaining relative intensity is presented. Loading control: Anti-PP1B.



Staining of human stomach shows strong positivity in the nuclear membrane of glandular cells.



Staining of PC-3 cells using the Anti-Emerin monoclonal antibody) .





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Products Related to NBP3-43885

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96778	Mouse IgG2a Isotype Control (M2A)
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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