

Product Datasheet

Matrin 3 Antibody (JU93-43)

NBP2-75567

Unit Size: 100 ul

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

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NBP2-75567

Matrin 3 Antibody (JU93-43)

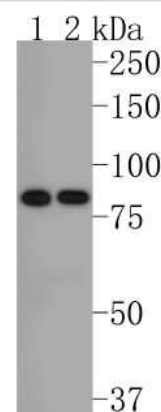
Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	JU93-43
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	TBS (pH7.4), 0.05% BSA, 40% Glycerol
Target Molecular Weight	95 kDa

Product Description	
Host	Rabbit
Gene Symbol	MATR3
Species	Human, Mouse, Rat
Immunogen	Synthetic peptide within Human Matrin 3 aa 749-798 / 847. (SwissProt: P43243 Human; SwissProt: Q8K310 Mouse; SwissProt: P43244 Rat)

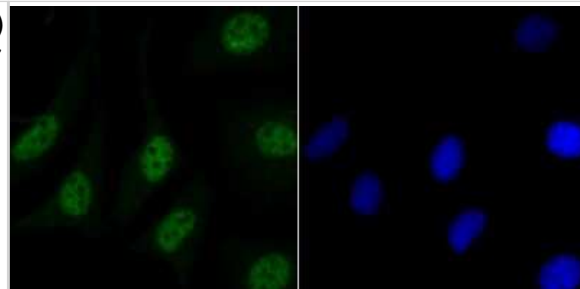
Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:1000-1:2000, Flow Cytometry 1:50-1:100, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1:50-1:200, Immunohistochemistry-Paraffin 1:50-1:200

Images

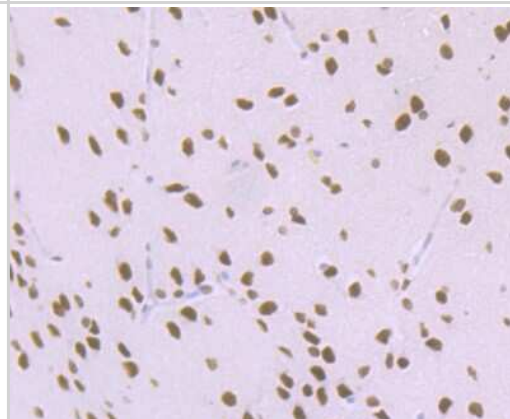
Western Blot: Matrin 3 Antibody (JU93-43) [NBP2-75567] - Western blot analysis of Matrin 3 on different lysates. Proteins were transferred to a PVDF membrane and blocked with 5% BSA in PBS for 1 hour at room temperature. The primary antibody (1/500) was used in 5% BSA at room temperature for 2 hours. Goat Anti-Rabbit IgG - HRP Secondary Antibody (HA1001) at 1:200,000 dilution was used for 1 hour at room temperature. Positive control: Lane 1: Hela cell lysate Lane 2: Daudi cell lysate



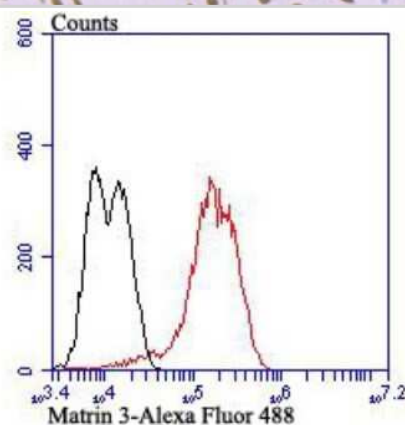
Immunocytochemistry/Immunofluorescence: Matrin 3 Antibody (JU93-43) [NBP2-75567] - Staining Matrin 3 in SH-SY-5Y cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



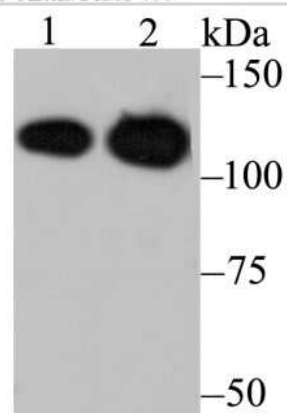
Immunohistochemistry-Paraffin: Matrin 3 Antibody (JU93-43) [NBP2-75567] - Analysis of paraffin-embedded rat brain tissue using anti-Matrin 3 antibody. Counter stained with hematoxylin.



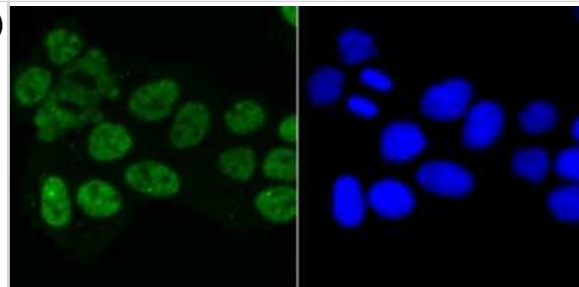
Flow Cytometry: Matrin 3 Antibody (JU93-43) [NBP2-75567] - Analysis of LOVO cells with Matrin 3 antibody at 1/100 dilution (red) compared with an unlabelled control (cells without incubation with primary antibody; black). Alexa Fluor 488-conjugated goat anti-rabbit IgG was used as the secondary antibody.



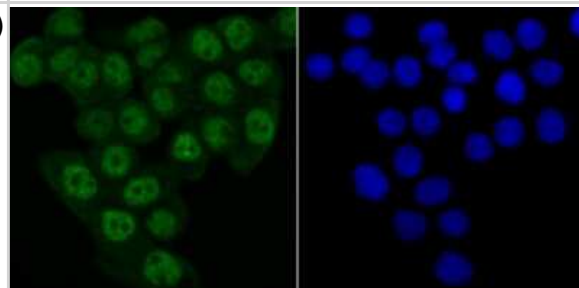
Western Blot: Matrin 3 Antibody (JU93-43) [NBP2-75567] - Analysis of Matrin 3 on different lysates using anti-Matrin 3 antibody at 1/1,000 dilution. Positive control: Lane 1: Daudi Lane 2: Mouse brain tissue



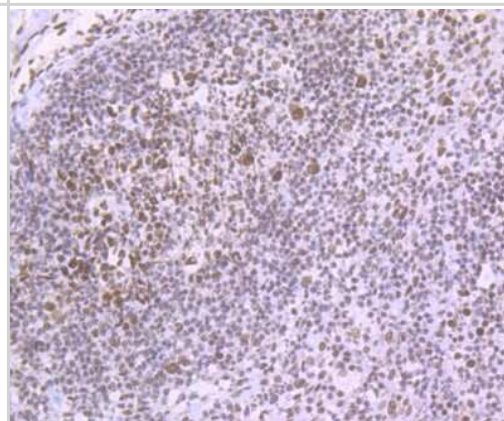
Immunocytochemistry/Immunofluorescence: Matrin 3 Antibody (JU93-43) [NBP2-75567] - Staining Matrin 3 in Hela cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



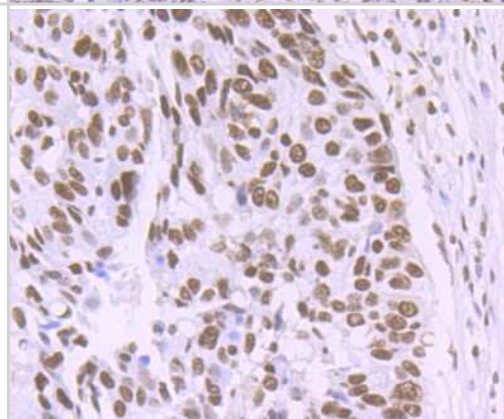
Immunocytochemistry/Immunofluorescence: Matrin 3 Antibody (JU93-43) [NBP2-75567] - Staining Matrin 3 in LOVO cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



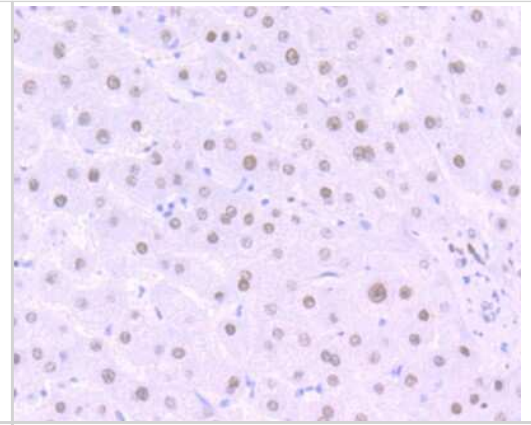
Immunohistochemistry-Paraffin: Matrin 3 Antibody (JU93-43) [NBP2-75567] - Analysis of paraffin-embedded human tonsil tissue using anti-Matrin 3 antibody. Counter stained with hematoxylin.



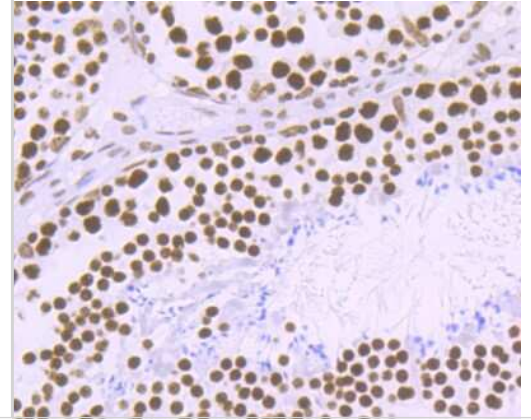
Immunohistochemistry-Paraffin: Matrin 3 Antibody (JU93-43) [NBP2-75567] - Analysis of paraffin-embedded human lung cancer tissue using anti-Matrin 3 antibody. Counter stained with hematoxylin.



Immunohistochemistry-Paraffin: Matrin 3 Antibody (JU93-43) [NBP2-75567] - Analysis of paraffin-embedded human liver tissue using anti-Matrin 3 antibody. Counter stained with hematoxylin.



Immunohistochemistry-Paraffin: Matrin 3 Antibody (JU93-43) [NBP2-75567] - Analysis of paraffin-embedded mouse testis tissue using anti-Matrin 3 antibody. Counter stained with hematoxylin.





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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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