

Product Datasheet

Matrin 3 Antibody (10O1D1)

NBP3-15307-100ul

Unit Size: 100 ul

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

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NBP3-15307-100ul

Matrin 3 Antibody (10O1D1)

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	10O1D1
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 50% glycerol, 0.05% BSA

Product Description

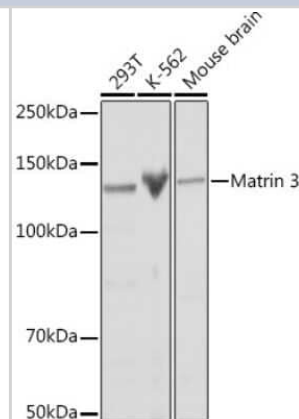
Description	Novus Biologicals Rabbit Matrin 3 Antibody (10O1D1) (NBP3-15307) is a recombinant monoclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	9782
Gene Symbol	MATR3
Species	Human, Mouse, Rat
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 700-800 of human Matrin 3 (P43243). VKKDGSAASAAKKKLKKVDKIEELDQENEAALENGKNEENTEPGAESSENAD DPNKDTSENADGGQSDENKDDYTIPDEYRIGPYQPNVPVIGIDYVIPKTG

Product Application Details

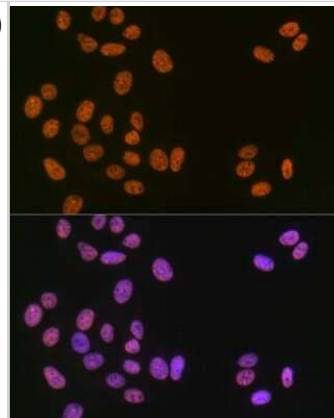
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500 - 1:1000, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 1:50 - 1:200, Immunohistochemistry-Paraffin

Images

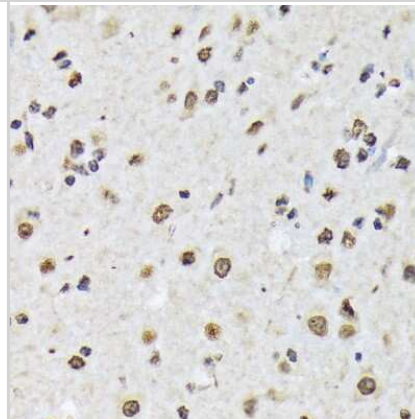
Western Blot: Matrin 3 Antibody (10O1D1) [NBP3-15307] - Western blot analysis of extracts of various cell lines, using Matrin 3 Rabbit mAb (NBP3-15307) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 10s.



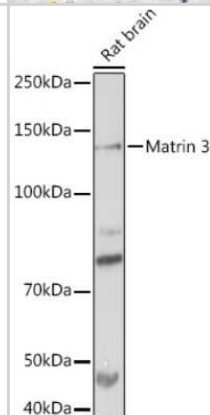
Immunocytochemistry/Immunofluorescence: Matrin 3 Antibody (10O1D1) [NBP3-15307] - Immunofluorescence analysis of U-2 OS cells using Matrin 3 Rabbit mAb (NBP3-15307) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



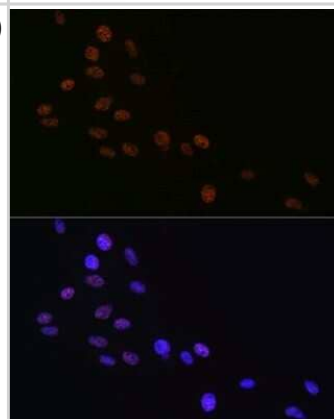
Immunohistochemistry-Paraffin: Matrin 3 Antibody (10O1D1) [NBP3-15307] - Immunohistochemistry of paraffin-embedded mouse spinal cord using Matrin 3 Rabbit mAb (NBP3-15307) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.



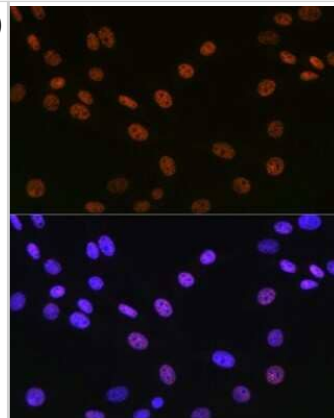
Western Blot: Matrin 3 Antibody (10O1D1) [NBP3-15307] - Western blot analysis of extracts of Rat brain, using Matrin 3 Rabbit mAb (NBP3-15307) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.



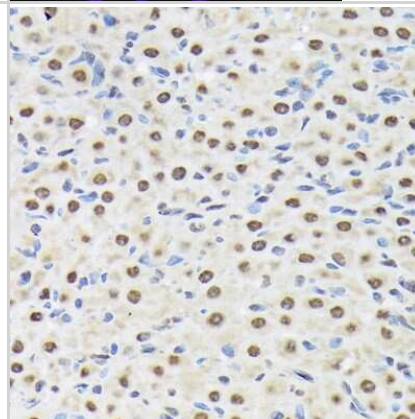
Immunocytochemistry/Immunofluorescence: Matrin 3 Antibody (10O1D1) [NBP3-15307] - Immunofluorescence analysis of C6 cells using Matrin 3 Rabbit mAb (NBP3-15307) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



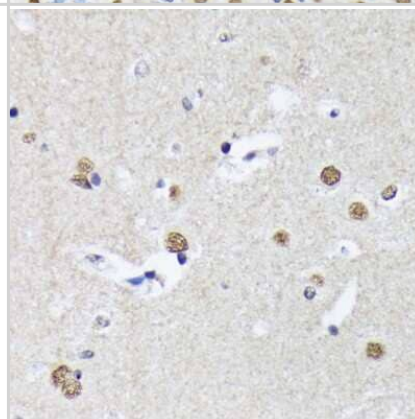
Immunocytochemistry/Immunofluorescence: Matrin 3 Antibody (10O1D1) [NBP3-15307] - Immunofluorescence analysis of NIH-3T3 cells using Matrin 3 Rabbit mAb (NBP3-15307) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



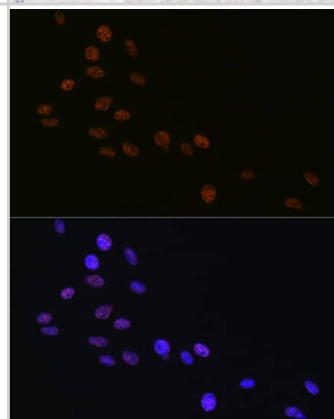
Immunohistochemistry-Paraffin: Matrin 3 Antibody (10O1D1) [NBP3-15307] - Immunohistochemistry of paraffin-embedded rat ovary using Matrin 3 Rabbit mAb (NBP3-15307) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.



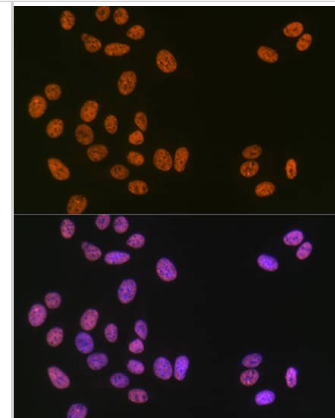
Immunohistochemistry-Paraffin: Matrin 3 Antibody (10O1D1) [NBP3-15307] - Immunohistochemistry of paraffin-embedded human brain using Matrin 3 Rabbit mAb (NBP3-15307) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.



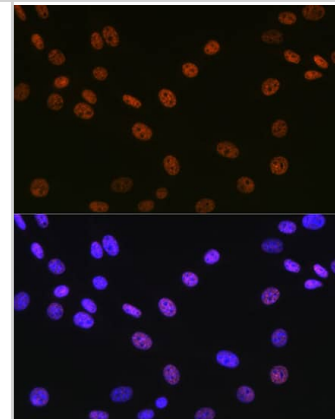
Immunocytochemistry/ Immunofluorescence: Matrin 3 Antibody (10O1D1) [Matrin 3] - Immunofluorescence analysis of C6 cells using Matrin 3 Rabbit mAb at dilution of 1:100 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunocytochemistry/ Immunofluorescence: Matrin 3 Antibody (10O1D1) [Matrin 3] - Immunofluorescence analysis of U-2 OS cells using Matrin 3 Rabbit mAb at dilution of 1:100 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunocytochemistry/ Immunofluorescence: Matrin 3 Antibody (10O1D1) [Matrin 3] - Immunofluorescence analysis of NIH-3T3 cells using Matrin 3 Rabbit mAb at dilution of 1:100 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.





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Products Related to NBP3-15307-100ul

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00009782-P01-2ug	Recombinant Human Matrin 3 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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