

Product Datasheet

Musashi-1 Antibody - BSA Free NBP1-32812

Unit Size: 0.1 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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Publications: 1

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Updated 9/25/2025 v.20.1

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NBP1-32812

Musashi-1 Antibody - BSA Free

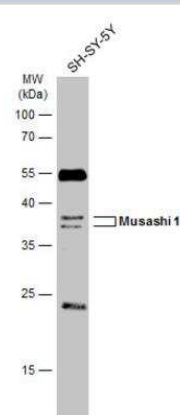
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.01% Thimerosal
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	0.1M Tris, 0.1M Glycine, 10% Glycerol
Target Molecular Weight	39 kDa

Product Description	
Description	Novus Biologicals Rabbit Musashi-1 Antibody - BSA Free (NBP1-32812) is a polyclonal antibody validated for use in IHC, WB, ICC/IF and IP. Anti-Musashi-1 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	4440
Gene Symbol	MSI1
Species	Human, Mouse
Reactivity Notes	Xenopus laevis (81%).
Marker	Neuronal Stem Cell Marker
Immunogen	Recombinant protein encompassing a sequence within the center region of human Musashi-1. The exact sequence is proprietary.

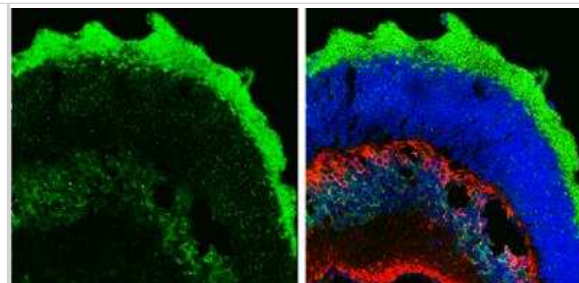
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500-1:3000, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunoprecipitation Assay dependent, Immunohistochemistry-Frozen 1:100-1:1000

Images

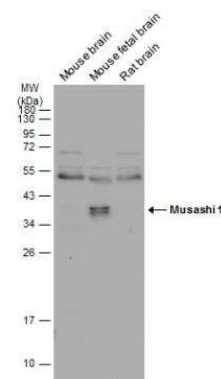
Western Blot: Musashi-1 Antibody [NBP1-32812] - Whole cell extract (30 ug) was separated by 12% SDS-PAGE, and the membrane was blotted with Musashi 1 antibody [N3C3] diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody.



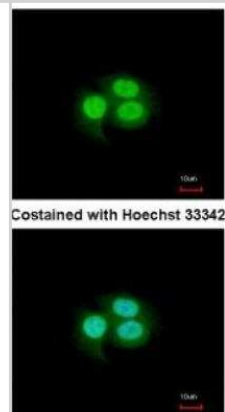
Immunohistochemistry-Frozen: Musashi-1 Antibody [NBP1-32812] - Frozen sectioned adult mouse retina. Green: Musashi 1 protein stained by Musashi 1 antibody [N3C3] diluted at 1:250. Red: Protein kinase C alpha staining. Blue: Fluoroshield with DAPI.



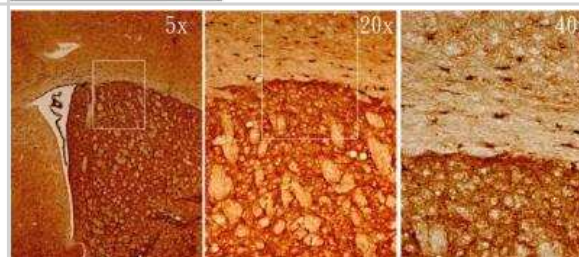
Western Blot: Musashi-1 Antibody [NBP1-32812] - Various tissue extracts (50 ug) were separated by 12% SDS-PAGE, and the membrane was blotted with Musashi 1 antibody [N3C3] diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody.



Immunocytochemistry/Immunofluorescence: Musashi-1 Antibody [NBP1-32812] - Paraformaldehyde-fixed A549, using antibody at 1:200 dilution.



Immunohistochemistry-Frozen: Musashi-1 Antibody [NBP1-32812] - MSI1 antibody [N3C3] detects MSI1 protein on adult mouse brain by immunohistochemical analysis. Sample: Frozen section of adult mouse brain. MSI1 antibody [N3C3] diluted at 1:500.

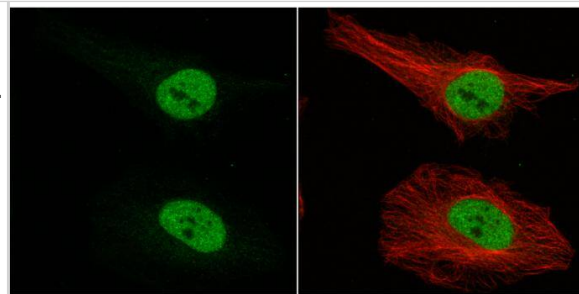


MSI1 antibody [N3C3] detects MSI1 protein at nucleus by immunofluorescent analysis.

Sample: HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: MSI1 protein stained by MSI1 antibody [N3C3] (NBP1-32812) diluted at 1:500.

Red: alpha Tubulin, a cytoskeleton marker, stained by alpha Tubulin antibody [GT114] diluted at 1:1000.



Publications

Lin, JC;Tsai, JT;Chao, TY;Ma, HI;Liu, WH; Musashi-1 Enhances Glioblastoma Migration by Promoting ICAM1 Translation Neoplasia 2019-04-05 [PMID: 30959276] (WB, IF/IHC, Human)



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Products Related to NBP1-32812

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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