

Product Datasheet

Musashi-2 Antibody NBP2-19443

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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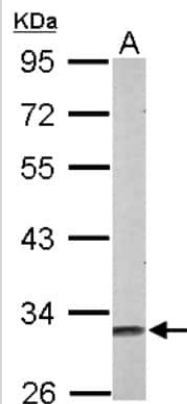
NBP2-19443

Musashi-2 Antibody

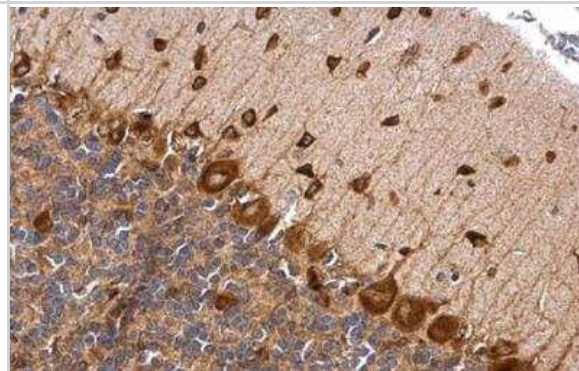
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.01% Thimerosal
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	PBS, 1% BSA, 20% Glycerol
Target Molecular Weight	35 kDa
Product Description	
Description	Novus Biologicals Rabbit Musashi-2 Antibody (NBP2-19443) is a polyclonal antibody validated for use in IHC, WB, ICC/IF and IP. Anti-Musashi-2 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	124540
Gene Symbol	MSI2
Species	Human, Mouse, Rat
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: <i>Xenopus laevis</i> (97%).
Immunogen	Recombinant protein encompassing a sequence within the center region of human Musashi-2. The exact sequence is proprietary.
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500-1:3000, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin 1:100-1:1000, Immunohistochemistry-Frozen 1:100-1:1000
Application Notes	ICC/IF, IP-Assay dependent

Images

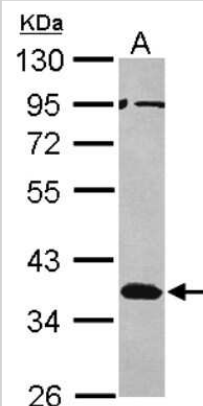
Western Blot: Musashi 2 Antibody [NBP2-19443] - Sample (50 ug of whole cell lysate) A: Mouse Brain, 10% SDS PAGE gel, diluted at 1:1000.



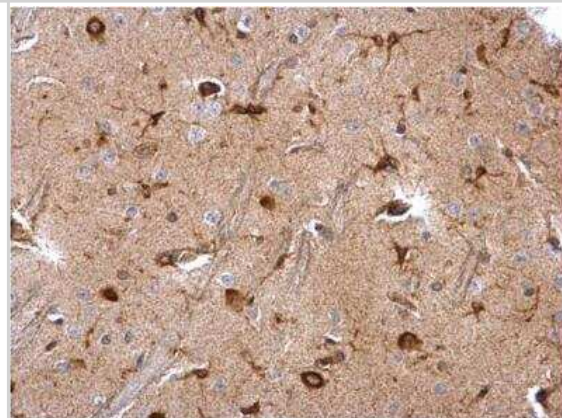
Immunohistochemistry-Paraffin: Musashi-2 Antibody [NBP2-19443] - Rat brain. Musashi 2 stained by Musashi 2 antibody [N1C1] diluted at 1:500. Antigen Retrieval: Trilogy™ (EDTA based) buffer, 15min.



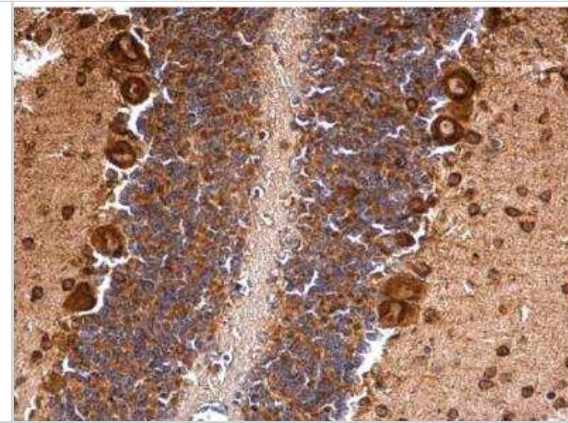
Western Blot: Musashi 2 Antibody [NBP2-19443] - Sample (30 ug of whole cell lysate) A: MCF-7 10% SDS PAGE gel, diluted at 1:1000.



Immunohistochemistry-Paraffin: Musashi-2 Antibody [NBP2-19443] - Rat fore brain. Musashi 2 antibody [N1C1] dilution: 1:500. Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min.



Immunohistochemistry-Paraffin: Musashi-2 Antibody [NBP2-19443] - Mouse hind brain. Musashi 2 antibody [N1C1] dilution: 1:500. Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min.



Musashi 2 antibody [N1C1] detects Musashi 2 protein by immunohistochemical analysis.

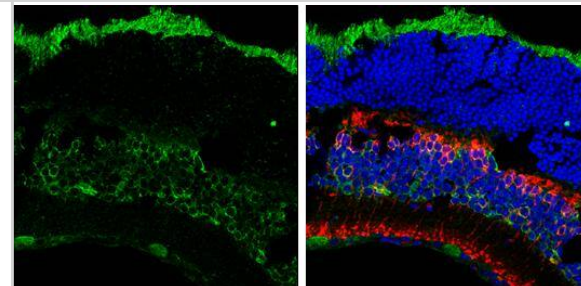
Sample: Frozen sectioned adult mouse retina.

Green: Musashi 2 protein stained by Musashi 2 antibody [N1C1] (NBP2-19443) diluted at 1:250.

Red: Protein kinase C alpha staining.

Blue: Fluoroshield with DAPI .

Antigen Retrieval: Trilogy(TM) (EDTA based, pH 8.0) buffer, 15min



Publications

Zhu Y, Zhou B, Hu X et al. LncRNA LINC00942 promotes chemoresistance in gastric cancer by suppressing MSI2 degradation to enhance c-Myc mRNA stability Clinical and translational medicine 2022-01-01 [PMID: 35073459] (Human)



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Products Related to NBP2-19443

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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