

Product Datasheet

Musashi-1 Antibody (OTI1G8)

NBP2-03434

Unit Size: 0.1 ml

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

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NBP2-03434

Musashi-1 Antibody (OT11G8)

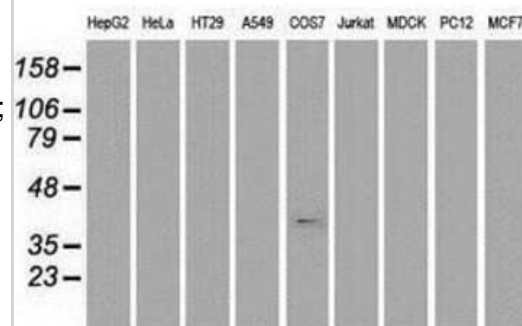
Product Information	
Unit Size	0.1 ml
Concentration	1 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OT11G8
Preservative	0.02% Sodium Azide
Isotype	IgG2a
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.3), 1.0% BSA and 50% Glycerol
Target Molecular Weight	38.9 kDa

Product Description	
Host	Mouse
Gene ID	4440
Gene Symbol	MSI1
Species	Human, Mouse, Rat, Primate, Monkey
Reactivity Notes	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions.
Marker	Neuronal Stem Cell Marker
Immunogen	Full length human recombinant protein of human MSI1 (NP_002433) produced in HEK293T cell.

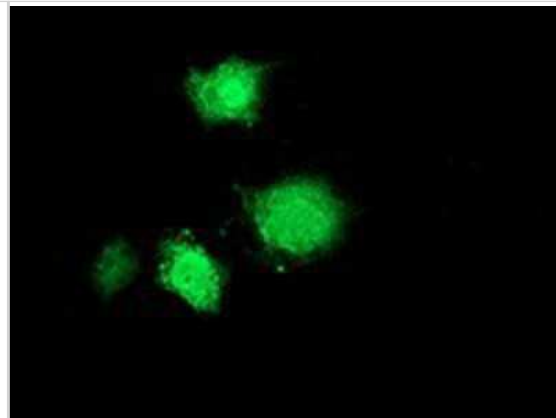
Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:1000-2000, Flow Cytometry 1:100, Immunohistochemistry 1:150, Immunocytochemistry/ Immunofluorescence 1:100, Immunohistochemistry-Paraffin 1:150

Images

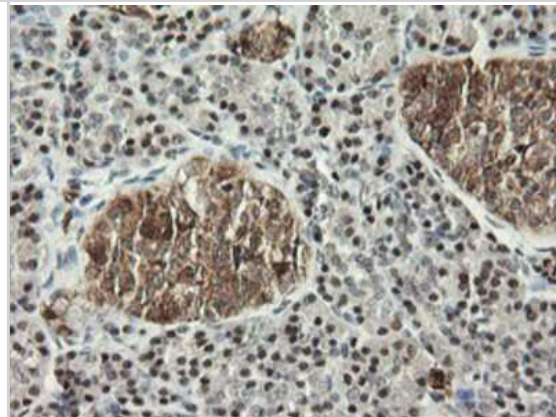
Western Blot: Musashi 1 Antibody (1G8) [NBP2-03434] Analysis of extracts (35ug) from 9 different cell lines by using anti-Musashi 1 monoclonal antibody (HepG2: human; HeLa: human; SVT2: mouse; A549: human; COS7: monkey; Jurkat: human; MDCK: canine; PC12: rat; MCF7: human).



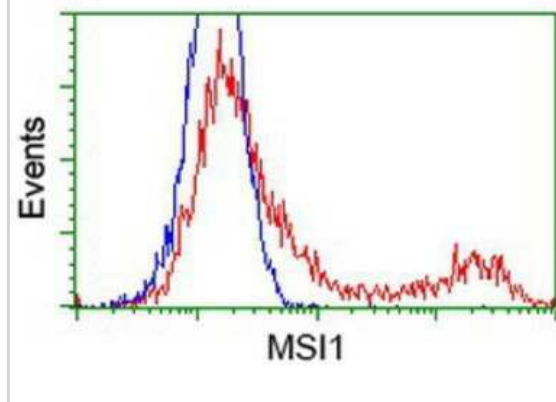
Immunocytochemistry/Immunofluorescence: Musashi 1 Antibody (1G8) [NBP2-03434] - Staining of COS7 cells transiently transfected by pCMV6-ENTRY Musashi 1.



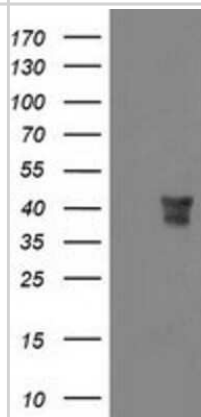
Immunohistochemistry-Paraffin: Musashi 1 Antibody (1G8) [NBP2-03434] - Staining of paraffin-embedded Human pancreas tissue using anti-Musashi 1 mouse monoclonal antibody.



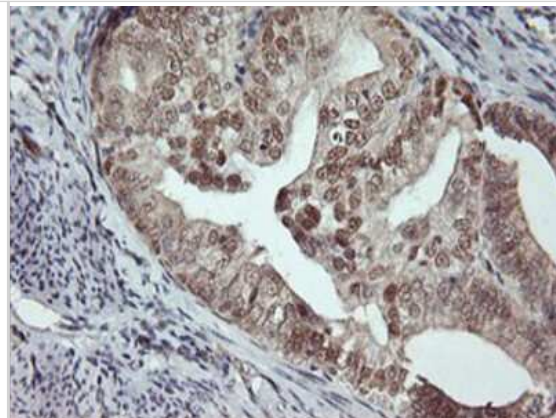
Flow Cytometry: Musashi 1 Antibody (1G8) [NBP2-03434] - HEK293T cells transfected with either overexpression plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-Musashi 1 antibody, and then analyzed by flow cytometry.



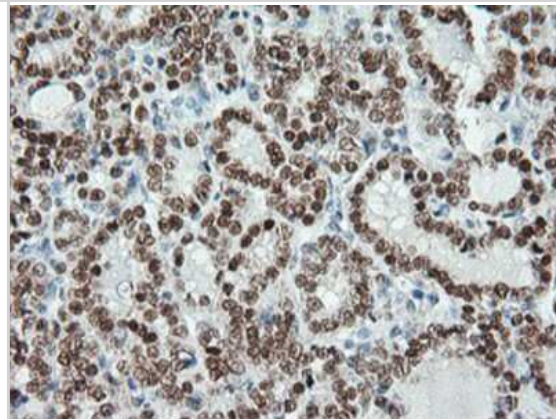
Western Blot: Musashi 1 Antibody (1G8) [NBP2-03434] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY Musashi 1 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-Musashi 1.



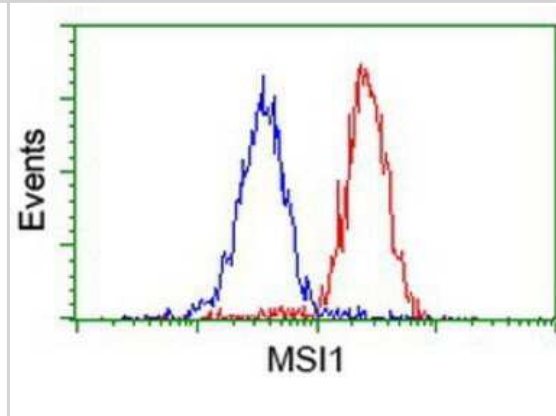
Immunohistochemistry-Paraffin: Musashi 1 Antibody (1G8) [NBP2-03434] - Staining of paraffin-embedded Adenocarcinoma of Human endometrium tissue using anti-Musashi 1 mouse monoclonal antibody.



Immunohistochemistry-Paraffin: Musashi 1 Antibody (1G8) [NBP2-03434] - Staining of paraffin-embedded Carcinoma of Human thyroid tissue using anti-Musashi 1 mouse monoclonal antibody.



Flow Cytometry: Musashi 1 Antibody (1G8) [NBP2-03434] - Analysis of HeLa cells, using anti-Musashi 1 antibody, (Red), compared to a nonspecific negative control antibody (Blue).





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Products Related to NBP2-03434

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)
NBP3-21216PEP	Musashi-1 Recombinant Protein Antigen

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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