

Product Datasheet

Musashi-2 Antibody (OTI2F10)

NBP2-45837

Unit Size: 0.1 ml

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

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NBP2-45837

Musashi-2 Antibody (OTI2F10)

Product Information	
Unit Size	0.1 ml
Concentration	1 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI2F10
Preservative	0.02% Sodium Azide
Isotype	IgG1
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.3), 1.0% BSA and 50% Glycerol
Target Molecular Weight	35 kDa

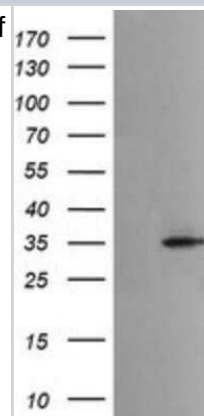
Product Description	
Description	Novus Biologicals Mouse Musashi-2 Antibody (OTI2F10) (NBP2-45837) is a monoclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	124540
Gene Symbol	MSI2
Species	Human, Mouse, Rat
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.
Immunogen	Full length human recombinant protein of human MSI2(NP_620412) produced in HEK293T cell.

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:200 - 1:1000, Immunohistochemistry 1:150, Immunocytochemistry/ Immunofluorescence 1:100, Immunohistochemistry-Paraffin

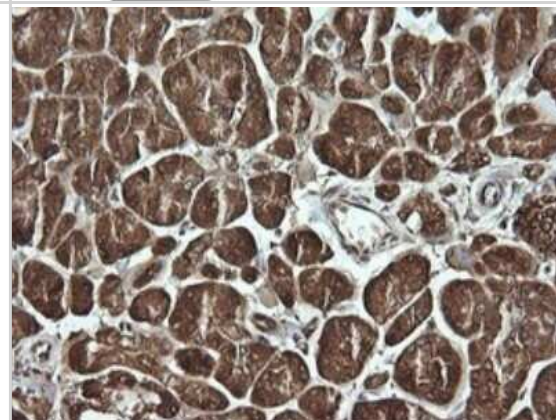


Images

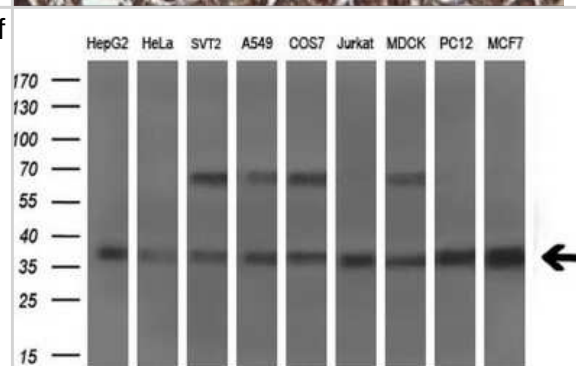
Western Blot: Musashi-2 Antibody (OTI2F10) [NBP2-45837] - Analysis of HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY MSI2 .



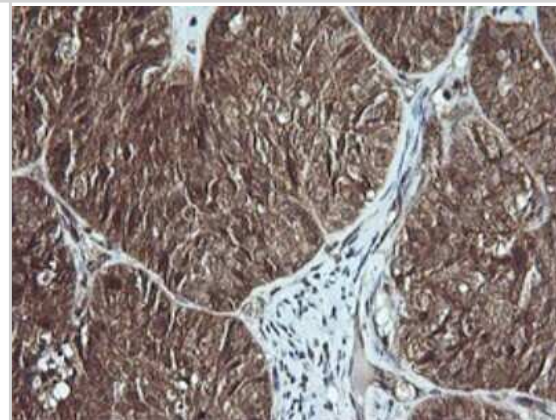
Immunohistochemistry: Musashi-2 Antibody (OTI2F10) [NBP2-45837] - Analysis of Human pancreas tissue. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120C for 3min)



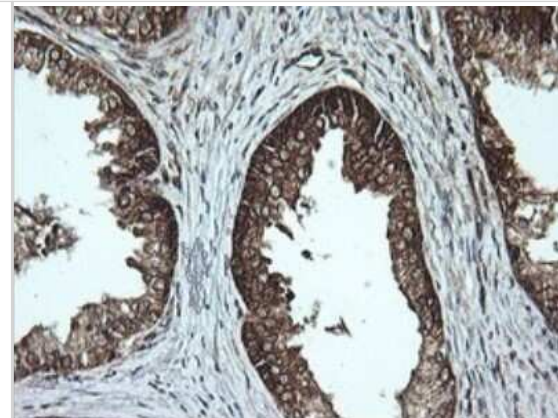
Western Blot: Musashi-2 Antibody (OTI2F10) [NBP2-45837] - Analysis of extracts (35ug) from 9 different cell lines by using MSI2 monoclonal antibody (HepG2: human; HeLa: human; SVT2: mouse; A549: human; COS7: monkey; Jurkat: human; MDCK: canine; PC12: rat; MCF7: human).(1:200)



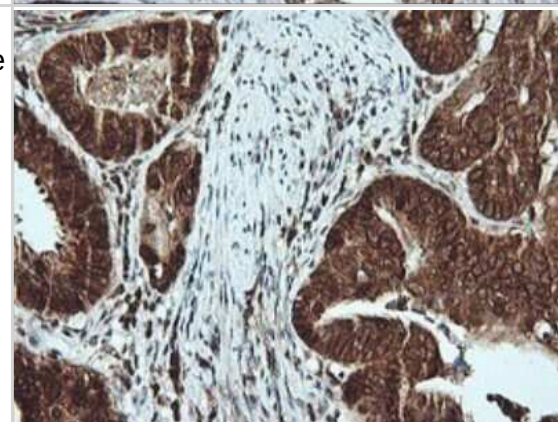
Immunohistochemistry: Musashi-2 Antibody (OTI2F10) [NBP2-45837] - Analysis of Adenocarcinoma of Human ovary tissue. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120C for 3min)



Immunohistochemistry: Musashi-2 Antibody (OTI2F10) [NBP2-45837] - Analysis of Human prostate tissue. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120C for 3min)



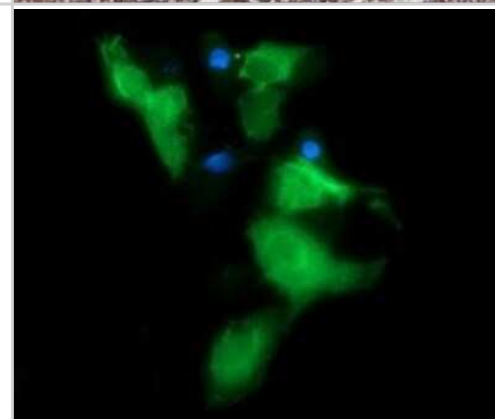
Immunohistochemistry: Musashi-2 Antibody (OTI2F10) [NBP2-45837] - Analysis of Carcinoma of Human pancreas tissue. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120C for 3min)



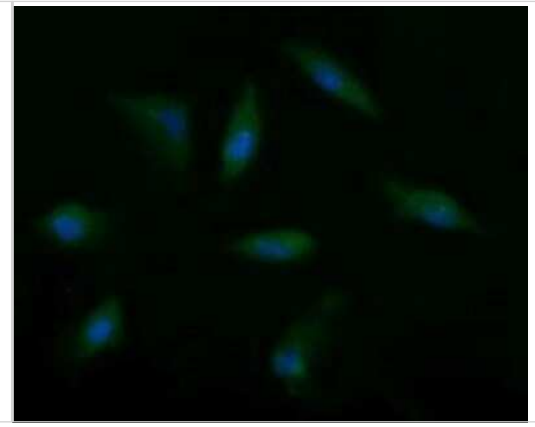
Immunohistochemistry: Musashi-2 Antibody (OTI2F10) [NBP2-45837] - Analysis of Adenocarcinoma of Human endometrium tissue. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120C for 3min)



Immunofluorescence: Musashi-2 Antibody (OTI2F10) [NBP2-45837] - Analysis of COS7 cells transiently transfected by pCMV6-ENTRY Musashi-2.



Immunofluorescence: Musashi-2 Antibody (OTI2F10) [NBP2-45837] - Analysis of HeLa cells.





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Products Related to NBP2-45837

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
NBP2-23252	Recombinant Human Musashi-2 His 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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