

Product Datasheet

NRBP1 Antibody (OTI5C3)

NBP1-47883

Unit Size: 0.1 ml

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

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NBP1-47883

NRBP1 Antibody (OTI5C3)

Product Information	
Unit Size	0.1 ml
Concentration	1.48 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI5C3
Preservative	0.02% Sodium Azide
Isotype	IgG2b
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.3), 1.0% BSA and 50% Glycerol
Target Molecular Weight	59.8 kDa

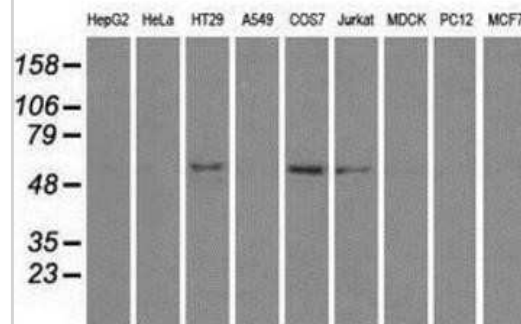
Product Description	
Description	Novus Biologicals Mouse NRBP1 Antibody (OTI5C3) (NBP1-47883) is a monoclonal antibody validated for use in IHC, WB, Flow, ICC/IF and IP. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	29959
Gene Symbol	NRBP1
Species	Human, Mouse, Rat, Monkey, Primate
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.
Specificity/Sensitivity	This antibody is specific for Homo sapiens nuclear receptor binding protein 1 (NRBP1).
Immunogen	Full-length protein expressed in 293T cell transfected with human NRBP1 expression vector

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunoprecipitation
Recommended Dilutions	Western Blot 1:1000-2000, Flow Cytometry 1:100, Immunohistochemistry 1:50, Immunocytochemistry/ Immunofluorescence 1:100, Immunoprecipitation 2ug/500ul, Immunohistochemistry-Paraffin 1:50

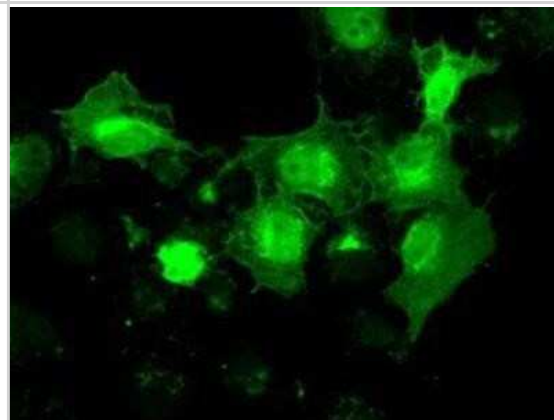


Images

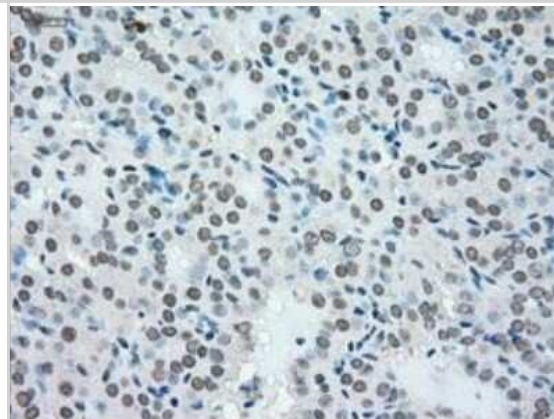
Western Blot: NRBP1 Antibody (OTI5C3) [NBP1-47883] - Analysis of extracts (35ug) from 9 different cell lines by using anti-NRBP1 monoclonal antibody.



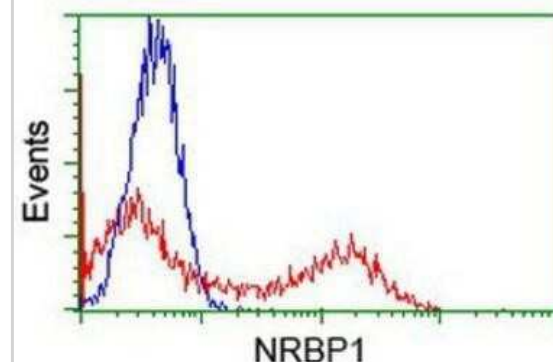
Immunocytochemistry/Immunofluorescence: NRBP1 Antibody (OTI5C3) [NBP1-47883] - Staining of COS7 cells transiently transfected by pCMV6-ENTRY NRBP1.



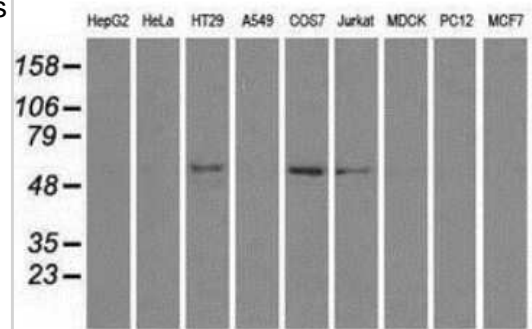
Immunohistochemistry-Paraffin: NRBP1 Antibody (OTI5C3) [NBP1-47883] - Staining of paraffin-embedded Human pancreas tissue using anti-NRBP1 mouse monoclonal antibody.



Flow Cytometry: NRBP1 Antibody (OTI5C3) [NBP1-47883] - HEK293T cells transfected with either overexpression plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-NRBP1 antibody, and then analyzed by flow cytometry.



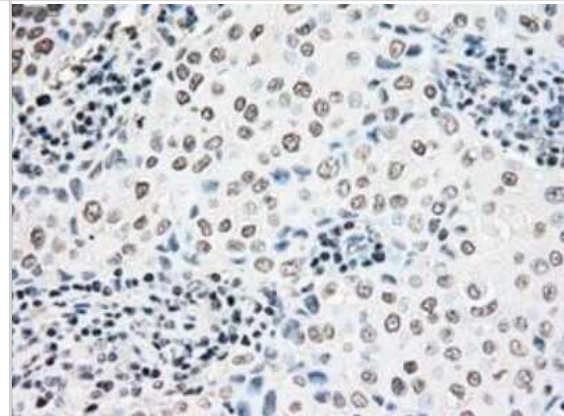
Western Blot: NRBP1 Antibody (OTI5C3) [NBP1-47883] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY NRBP1 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-NRBP1.



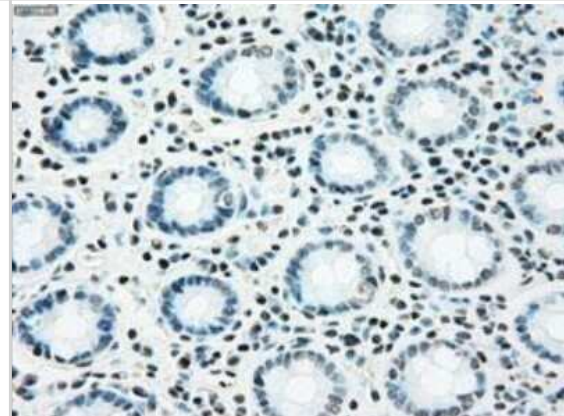
Immunohistochemistry-Paraffin: NRBP1 Antibody (OTI5C3) [NBP1-47883] - Staining of paraffin-embedded Adenocarcinoma of Human breast tissue using anti-NRBP1 mouse monoclonal antibody.



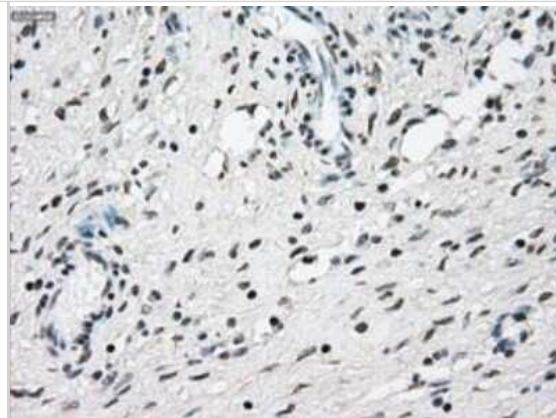
Immunohistochemistry-Paraffin: NRBP1 Antibody (OTI5C3) [NBP1-47883] - Staining of paraffin-embedded Adenocarcinoma of Human ovary tissue using anti-NRBP1 mouse monoclonal antibody.



Immunohistochemistry-Paraffin: NRBP1 Antibody (OTI5C3) [NBP1-47883] - Staining of paraffin-embedded Carcinoma of Human pancreas tissue using anti-NRBP1 mouse monoclonal antibody.



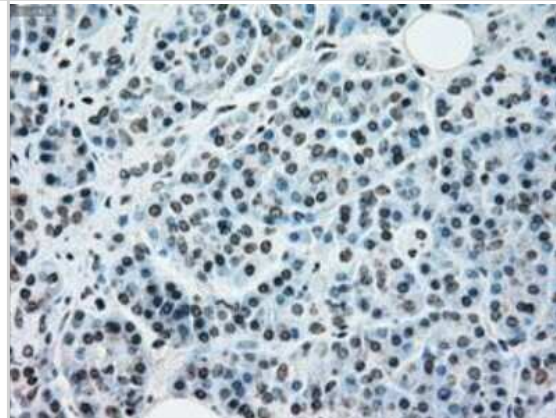
Immunohistochemistry-Paraffin: NRBP1 Antibody (OTI5C3) [NBP1-47883] - Staining of paraffin-embedded Human breast tissue using anti-NRBP1 mouse monoclonal antibody.



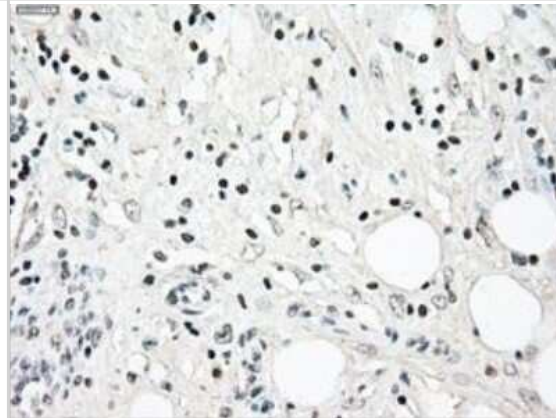
Immunohistochemistry-Paraffin: NRBP1 Antibody (OTI5C3) [NBP1-47883] - Staining of paraffin-embedded Human colon tissue using anti-NRBP1 mouse monoclonal antibody.



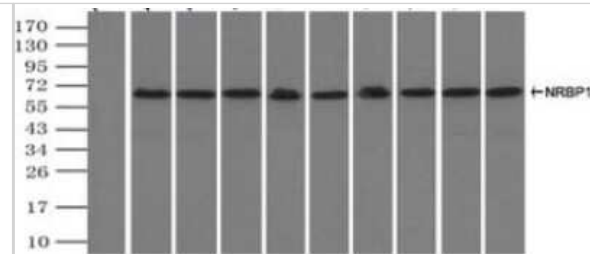
Immunohistochemistry-Paraffin: NRBP1 Antibody (OTI5C3) [NBP1-47883] - Staining of paraffin-embedded Human lymphoma tissue using anti-NRBP1 mouse monoclonal antibody.



Immunohistochemistry-Paraffin: NRBP1 Antibody (OTI5C3) [NBP1-47883] - Staining of paraffin-embedded Human Ovary tissue using anti-NRBP1 mouse monoclonal antibody.



Immunoprecipitation: NRBP1 Antibody (OTI5C3) [NBP1-47883] - (Negative control: IP without adding anti-NRBP1 antibody.). For each experiment, 500ul of DDK tagged NRBP1 overexpression lysates (at 1:5 dilution with HEK293T lysate), 2ug of anti-NRBP1 antibody and 20ul (0.1mg) of goat anti-mouse conjugated magnetic beads were mixed and incubated overnight. After extensive wash to remove any non-specific binding, the immuno-precipitated products were analyzed with rabbit anti-DDK polyclonal antibody.





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Products Related to NBP1-47883

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP2-27231	Mouse IgG2b Isotype Control (MPC-11)

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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