

# Product Datasheet

## RBPMS Antibody (OTI3B7)

### NBP2-03905

Unit Size: 0.1 ml

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

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**NBP2-03905**

RBPMS Antibody (OTI3B7)

Product Information	
Unit Size	0.1 ml
Concentration	1 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI3B7
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	24.1 kDa

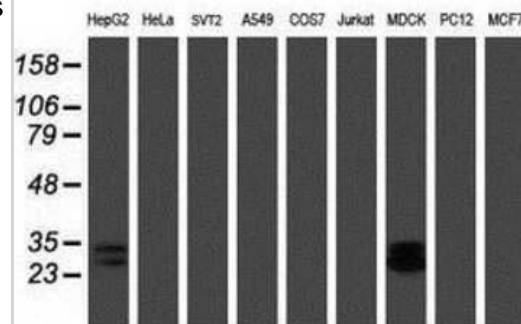
Product Description	
Description	Novus Biologicals Mouse RBPMS Antibody (OTI3B7) (NBP2-03905) is a monoclonal antibody validated for use in IHC, WB and Flow. Anti-RBPMS Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	11030
Gene Symbol	RBPMS
Species	Human, Mouse, Rat, Monkey
Reactivity Notes	Monkey reactivity reported in scientific literature (PMID: 29954626). Mouse reactivity reported in scientific literature (PMID: 30073365). 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 RBPMS (NP_001008712) produced in E.coli.

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

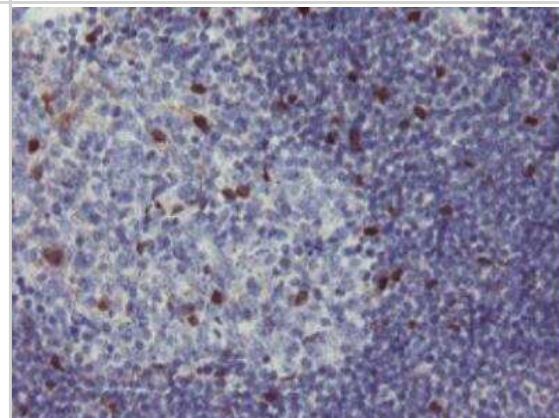


## Images

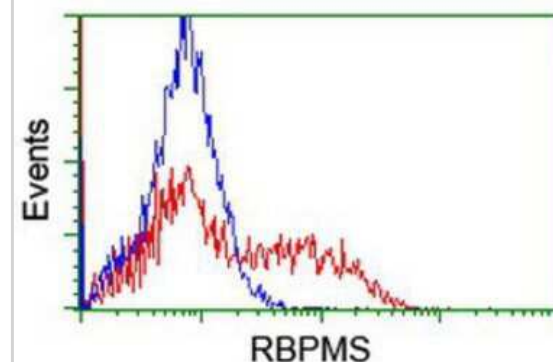
Western Blot: RBPMS Antibody (3B7) [NBP2-03905] Analysis of extracts (35ug) from 9 different cell lines by using anti-RBPMS monoclonal antibody (HepG2: human; HeLa: human; SVT2: mouse; A549: human; COS7: monkey; Jurkat: human; MDCK: canine; PC12: rat; MCF7: human).



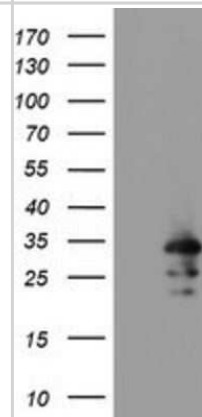
Immunohistochemistry-Paraffin: RBPMS Antibody (3B7) [NBP2-03905] - Human tonsil.



Flow Cytometry: RBPMS Antibody (3B7) [NBP2-03905] - HEK293T cells transfected with either overexpression plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-RBPMS antibody, and then analyzed by flow cytometry.



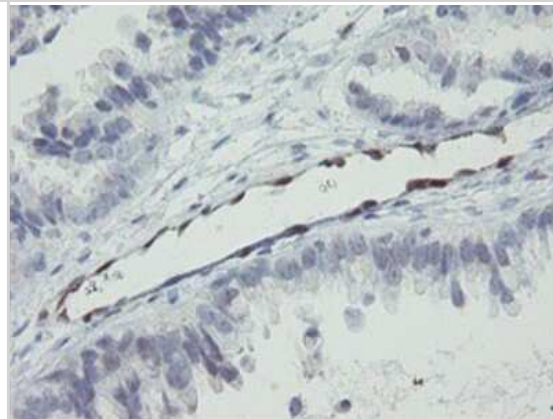
Western Blot: RBPMS Antibody (3B7) [NBP2-03905] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY RBPMS (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-RBPMS.



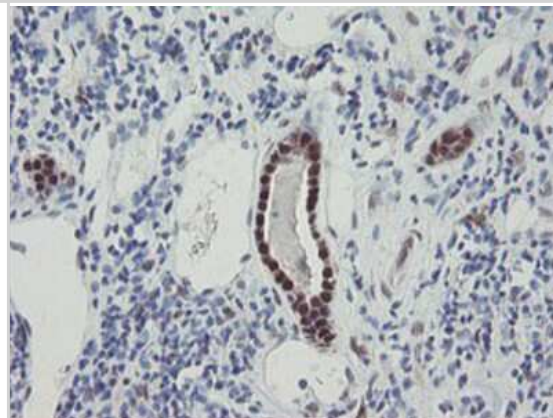
Immunohistochemistry-Paraffin: RBPMS Antibody (3B7) [NBP2-03905] - Staining of paraffin-embedded Adenocarcinoma of Human endometrium tissue using anti-RBPMS mouse monoclonal antibody.



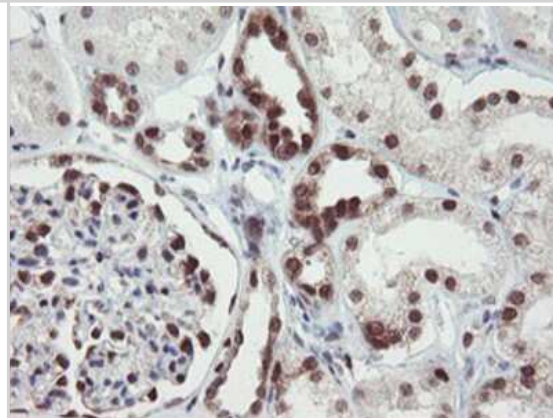
Immunohistochemistry-Paraffin: RBPMS Antibody (3B7) [NBP2-03905] - Staining of paraffin-embedded Adenocarcinoma of Human ovary tissue using anti-RBPMS mouse monoclonal antibody.



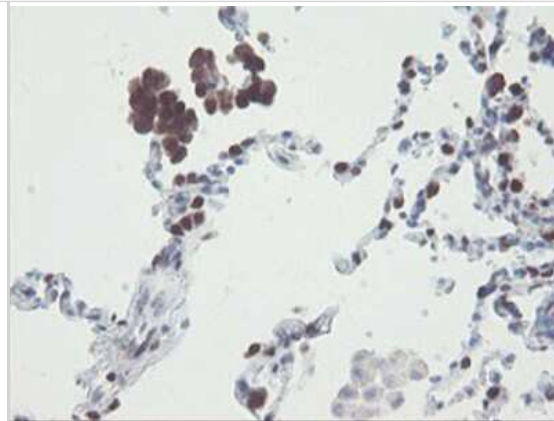
Immunohistochemistry-Paraffin: RBPMS Antibody (3B7) [NBP2-03905] - Staining of paraffin-embedded Carcinoma of Human kidney tissue using anti-RBPMS mouse monoclonal antibody.



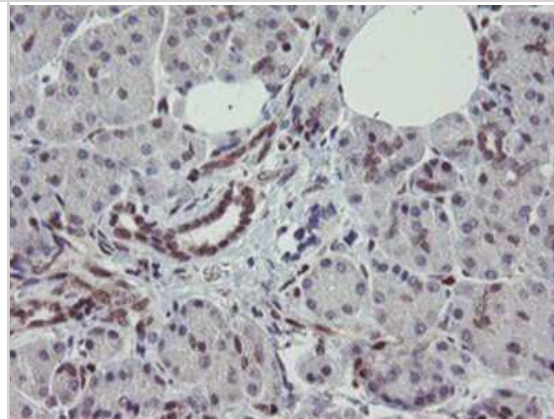
Immunohistochemistry-Paraffin: RBPMS Antibody (3B7) [NBP2-03905] - Staining of paraffin-embedded Human Kidney tissue using anti-RBPMS mouse monoclonal antibody.



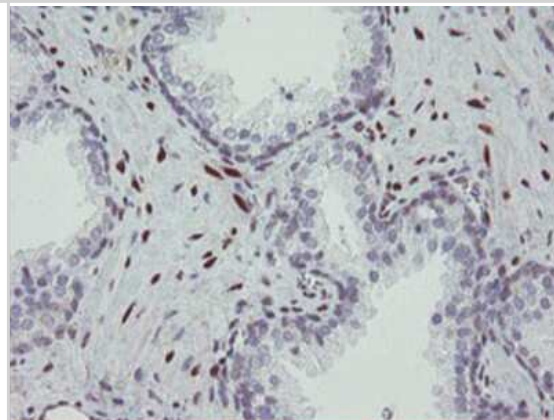
Immunohistochemistry-Paraffin: RBPMS Antibody (3B7) [NBP2-03905] - Staining of paraffin-embedded Human lung tissue using anti-RBPMS mouse monoclonal antibody.



Immunohistochemistry-Paraffin: RBPMS Antibody (3B7) [NBP2-03905] - Staining of paraffin-embedded Human pancreas tissue using anti-RBPMS mouse monoclonal antibody.



Immunohistochemistry-Paraffin: RBPMS Antibody (3B7) [NBP2-03905] - Staining of paraffin-embedded Human prostate tissue using anti-RBPMS mouse monoclonal antibody.



## Publications

Sato K, Shiga Y, Nakagawa Y et al. Ecel1 Knockdown With an AAV2-Mediated CRISPR/Cas9 System Promotes Optic Nerve Damage-Induced RGC Death in the Mouse Retina Invest. Ophthalmol. Vis. Sci. 2018-08-01 [PMID: 30073365] (IHC-Fr, Mouse)

Sauter MM, Kolb AW, Brandt CR. Toll-like receptors 4, 5, 6 and 7 are constitutively expressed in non-human primate retinal neurons J. Neuroimmunol. 2018-06-11 [PMID: 29954626] (Monkey)



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### **Products Related to NBP2-03905**

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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]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)

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### **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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