

# Product Datasheet

## MAD4 Antibody (OTI7F7) - Azide and BSA Free NBP2-72567

Unit Size: 100 ug

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

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**NBP2-72567**

MAD4 Antibody (OTI7F7) - Azide and BSA Free

Product Information	
Unit Size	100 ug
Concentration	LYOPH mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI7F7
Preservative	No Preservative
Reconstitution Instructions	we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process.
Isotype	IgG2b
Purity	Immunogen affinity purified
Buffer	Lyophilized from PBS (pH 7.3) with 8% Trehalose
Target Molecular Weight	23.3 kDa

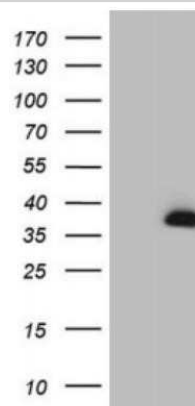
Product Description	
Description	Novus Biologicals Mouse MAD4 Antibody (OTI7F7) - Azide and BSA Free (NBP2-46060) is a monoclonal antibody validated for use in IHC, WB and Flow. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	10608
Gene Symbol	MXD4
Species	Human, Mouse
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 MXD4(NP_006445) produced in E.coli.

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

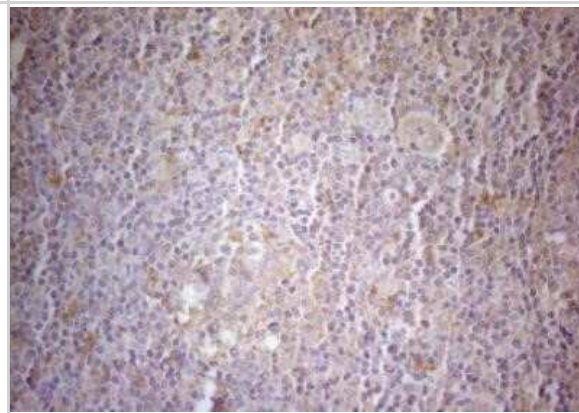


## Images

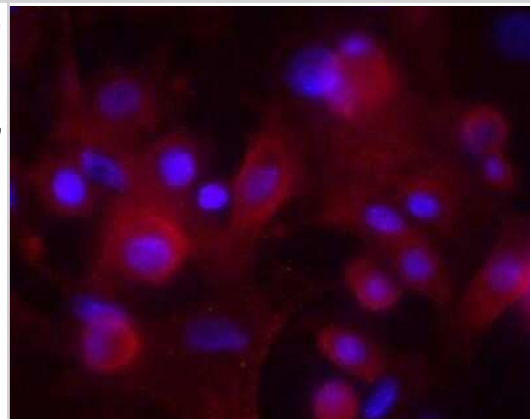
Western Blot: MAD4 Antibody (OTI7F7) - Azide and BSA Free [NBP2-72567] - HEK293T cells were transfected with the pCMV6- ENTRY control (Left lane) or pCMV6-ENTRY MXD4 cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with antiMXD4.(1:2000)



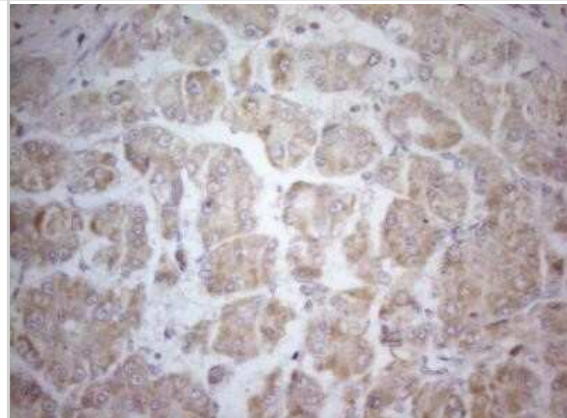
Immunohistochemistry: MAD4 Antibody (OTI7F7) - Azide and BSA Free [NBP2-72567] - Human tonsil within the normal limits using anti-MXD4 mouse monoclonal antibody.(Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120 C for 3 min, (1:150)



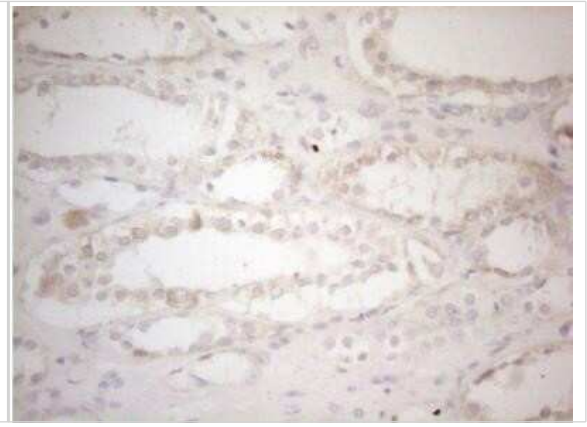
Flow Cytometry: MAD4 Antibody (OTI7F7) - Azide and BSA Free [NBP2-72567] - Human keratinocytes, PFA-fixed, permeabilization: PBS-Triton 0.1% 20 minutes at RT, primary antibody at 1:250 in PBS-2% BSA, secondary antibody conjugated to Alexa Fluor 594. Red: MAD4 antibody, Blue: DAPI. Image from verified customer review.



Immunohistochemistry: MAD4 Antibody (OTI7F7) - Azide and BSA Free [NBP2-72567] - Human liver tissue using anti-MXD4 mouse monoclonal antibody.(Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120 C for 3 min, (1:150)



Immunohistochemistry: MAD4 Antibody (OT17F7) - Azide and BSA Free [NBP2-72567] - Paraffin-embedded human Kidney tissue within the normal limits using antiMXD4 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120 C for 3 min, (1:150)





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### **Products Related to NBP2-72567**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP2-27231	Mouse IgG2b Isotype Control (MPC-11)
NBP2-10411	MAD4 Overexpression Lysate

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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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