

# Product Datasheet

## MAD4 Antibody (OT17F7) NBP2-46060

Unit Size: 0.1 ml

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

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**NBP2-46060**

MAD4 Antibody (OTI7F7)

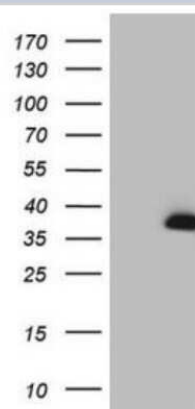
Product Information	
Unit Size	0.1 ml
Concentration	1 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI7F7
Preservative	0.02% Sodium Azide
Isotype	IgG2b
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.3), 1.0% BSA and 50% Glycerol
Target Molecular Weight	23.3 kDa

Product Description	
Description	Novus Biologicals Mouse MAD4 Antibody (OTI7F7) (NBP2-46060) 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	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.

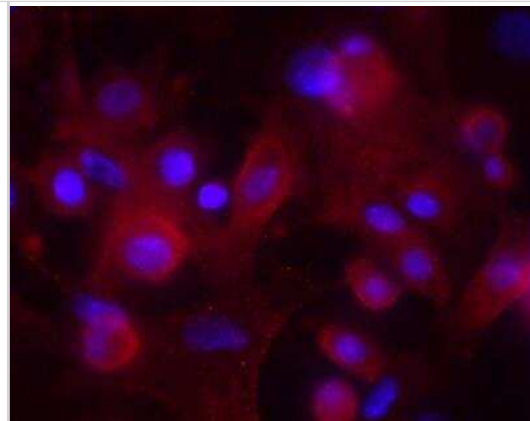
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:2000, Immunohistochemistry 1:150, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin 1:150

**Images**

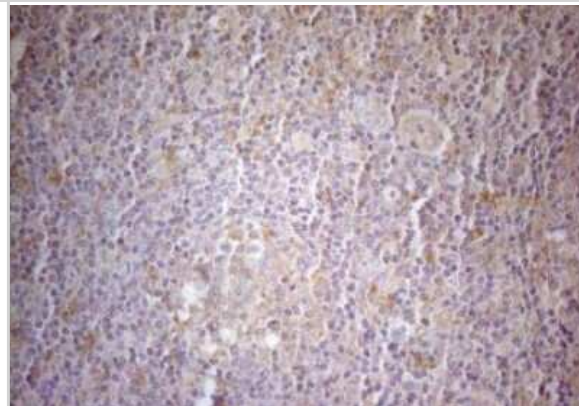
Western Blot: MAD4 Antibody (OTI7F7) [NBP2-46060] - HEK293T cells were transfected with the pCMV6- ENTRY control (Left lane) or pCMV6-ENTRY MXD4 cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with antiMXD4.(1:2000)



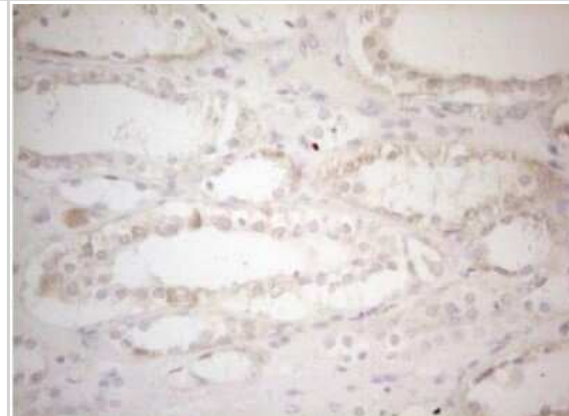
Immunocytochemistry/Immunofluorescence: MAD4 Antibody (OTI7F7) [NBP2-46060] - Human keratinocytes, PFA-fixed, permabilisation: PBS-Triton 0.1% 20 minutes at RT, primary antibody at 1:250 in PBS-2% BSA, secondary antibody conjugated to Alexa Fluor 594. Red: MAD4 antibody, Blue: DAPI. Image from verified customer review.



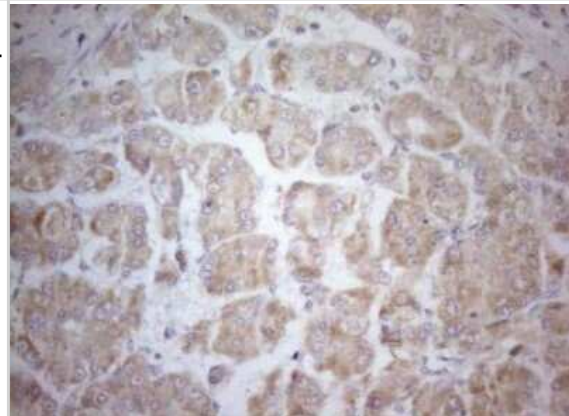
Immunohistochemistry-Paraffin: MAD4 Antibody (OTI7F7) [NBP2-46060] - Human tonsil within the normal limits using anti-MXD4 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120 C for 3 min, (1:150)



Immunohistochemistry-Paraffin: MAD4 Antibody (OTI7F7) [NBP2-46060] - 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)



Immunohistochemistry-Paraffin: MAD4 Antibody (OTI7F7) [NBP2-46060] - 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)





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### **Products Related to NBP2-46060**

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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]
NBP2-27231	Mouse IgG2b Isotype Control (MPC-11)

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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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