

# Product Datasheet

## MAD4 Antibody (OTI7F7) 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**

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

**Product Description**

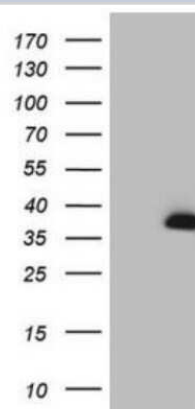
<b>Host</b>	Mouse
<b>Gene ID</b>	10608
<b>Gene Symbol</b>	MXD4
<b>Species</b>	Human, Mouse
<b>Reactivity Notes</b>	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background 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.
<b>Immunogen</b>	Full length human recombinant protein of human MXD4(NP_006445) produced in E.coli.

**Product Application Details**

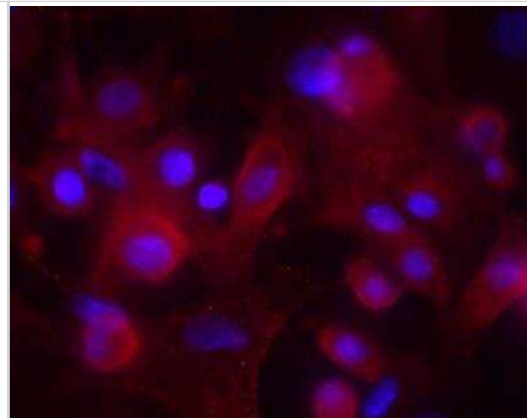
<b>Applications</b>	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Western Blot 1:2000, Immunohistochemistry 1:150, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin 1:150

**Images**

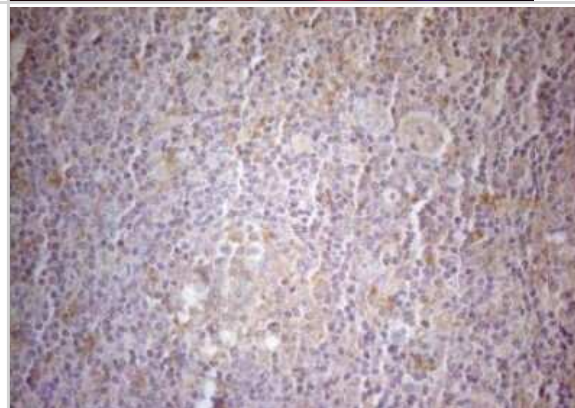
Western Blot: MAD4 Antibody (OTI7F7) [NBP2-46060] - HEK293T cells were transfected with the pCMV6- ENTRY control (Left lane) or pCMV6-ENTRY MXD4 cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with antiMXD4.(1:2000)



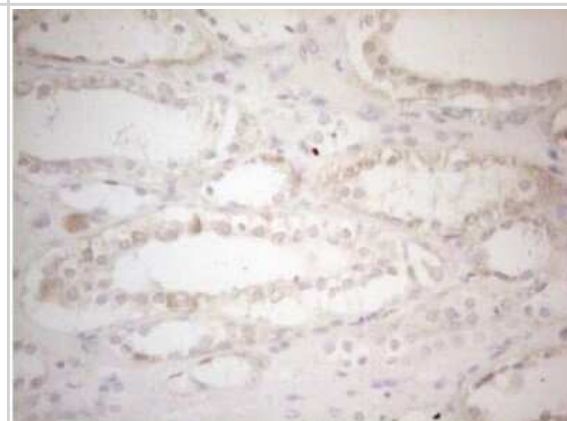
Immunocytochemistry/Immunofluorescence: MAD4 Antibody (OTI7F7) [NBP2-46060] - Human keratinocytes, PFA-fixed, permabilisation: PBS-Triton 0.1% 20 minutes at RT, primary antibody at 1:250 in PBS-2% BSA, secondary antibody conjugated to Alexa Fluor 594. Red: MAD4 antibody, Blue: DAPI. Image from verified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



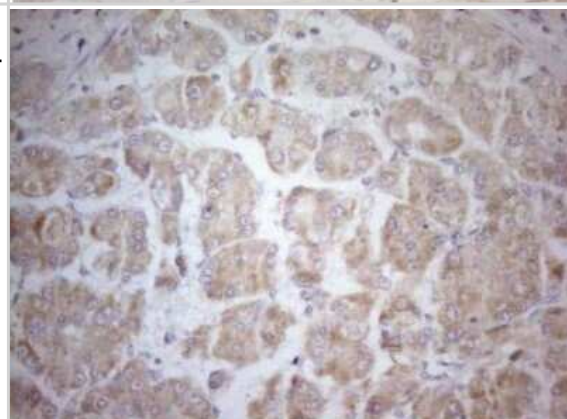
Immunohistochemistry-Paraffin: MAD4 Antibody (OTI7F7) [NBP2-46060] - Human tonsil within the normal limits using anti-MXD4 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120 C for 3 min, (1:150)



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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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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