

Product Datasheet

Otx2 Antibody (1H12G8B2)

NBP2-37596

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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Updated 9/9/2025 v.20.1

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NBP2-37596

Otx2 Antibody (1H12G8B2)

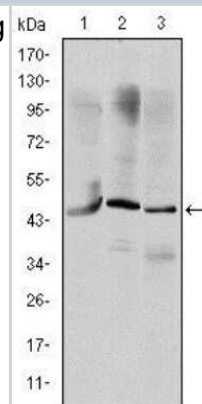
Product Information	
Unit Size	0.1 ml
Concentration	This product is unpurified. The exact concentration of antibody is not quantifiable.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	1H12G8B2
Preservative	0.03% Sodium Azide
Isotype	IgG1
Purity	Unpurified
Buffer	Ascites
Target Molecular Weight	32 kDa

Product Description	
Description	Novus Biologicals Mouse Otx2 Antibody (1H12G8B2) (NBP2-37596) is a monoclonal antibody validated for use in IHC, WB, ELISA and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	5015
Gene Symbol	OTX2
Species	Human
Immunogen	Purified recombinant fragment of human Otx2 expressed in E. Coli.

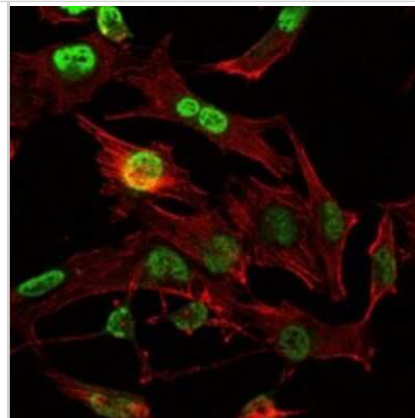
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500 - 1:2000, ELISA 1:10000, Immunohistochemistry 1:200 - 1:1000, Immunocytochemistry/ Immunofluorescence 1:200 - 1:1000, Immunohistochemistry-Paraffin 1:200 - 1:1000

Images

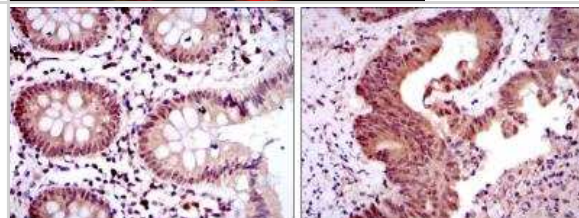
Western Blot: Otx2 Antibody (1H12G8B2) [NBP2-37596] - Analysis using OTX2 mouse mAb against HepG2 (1), Jurkat (2), and NTERA-2 (3) cell lysate.



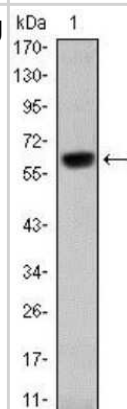
Immunocytochemistry/Immunofluorescence: Otx2 Antibody (1H12G8B2) [NBP2-37596] - Analysis of U251 cells using OTX2 mouse mAb (green). Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin.



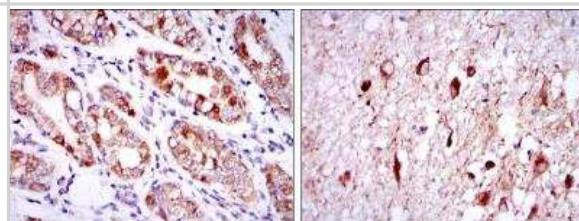
Immunohistochemistry-Paraffin: Otx2 Antibody (1H12G8B2) [NBP2-37596] - Analysis of colon tissues (left) and colon cancer tissues (right) using OTX2 mouse mAb with DAB staining.



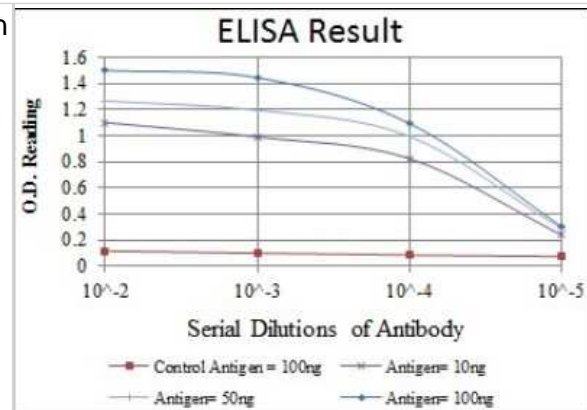
Western Blot: Otx2 Antibody (1H12G8B2) [NBP2-37596] - Analysis using OTX2 mAb against human OTX2 (AA: 40-297) recombinant protein. (Expected MW is 65 kDa)



Immunohistochemistry-Paraffin: Otx2 Antibody (1H12G8B2) [NBP2-37596] - Analysis of stomach tissues (left) and brain tissues (right) using OTX2 mouse mAb with DAB staining.



ELISA: Otx2 Antibody (1H12G8B2) [NBP2-37596] - Red: Control Antigen (100ng); Purple: Antigen (10ng); Green: Antigen (50ng); Blue: Antigen (100ng);





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Products Related to NBP2-37596

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
NBP1-86533PEP	Otx2 Recombinant Protein Antigen

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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