

Product Datasheet

DNTTIP1 Antibody (OTI1F4)

NBP2-02507

Unit Size: 0.1 ml

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

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NBP2-02507

DNTTIP1 Antibody (OT11F4)

Product Information	
Unit Size	0.1 ml
Concentration	1 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OT11F4
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	36.8 kDa

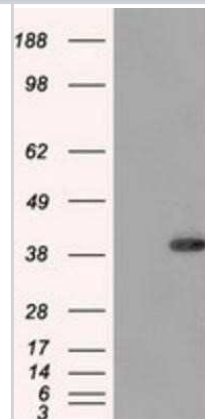
Product Description	
Description	Novus Biologicals Mouse DNTTIP1 Antibody (OT11F4) (NBP2-02507) is a monoclonal antibody validated for use in IHC, WB and ICC/IF. Anti-DNTTIP1 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	116092
Gene Symbol	DNTTIP1
Species	Human, Mouse, Rat
Reactivity Notes	Use in Mouse reported in scientific literature (PMID:32297854). 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 DNTTIP1 (NP_443183) produced in HEK293T cell.

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:2000, Immunohistochemistry 1:50, Immunocytochemistry/Immunofluorescence 1:100, Immunohistochemistry-Paraffin 1:50

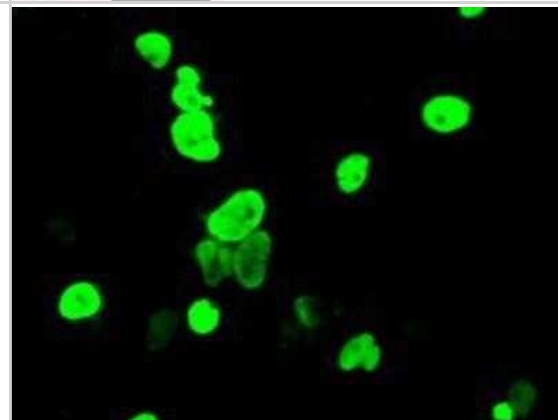


Images

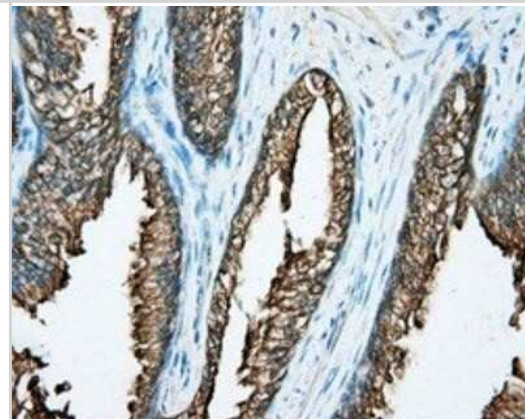
Western Blot: DNTTIP1 Antibody (OT11F4) [NBP2-02507] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY DNTTIP1 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-DNTTIP1.



Immunocytochemistry/Immunofluorescence: DNTTIP1 Antibody (OT11F4) [NBP2-02507] - Staining of COS7 cells transiently transfected by pCMV6-ENTRY DNTTIP1.



Immunohistochemistry-Paraffin: DNTTIP1 Antibody (OT11F4) [NBP2-02507] - Staining of paraffin-embedded prostate tissue using anti-DNTTIP1 mouse monoclonal antibody.



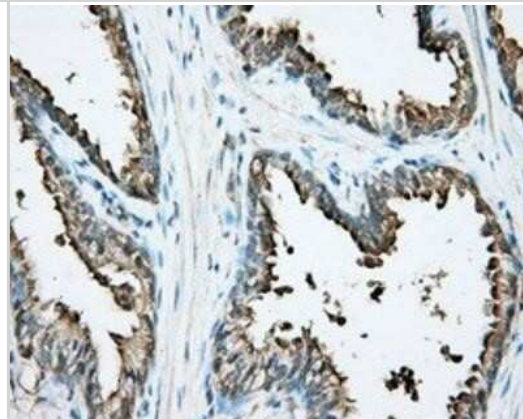
Immunohistochemistry-Paraffin: DNTTIP1 Antibody (OT11F4) [NBP2-02507] - Staining of paraffin-embedded Adenocarcinoma of colon tissue using anti-DNTTIP1 mouse monoclonal antibody.



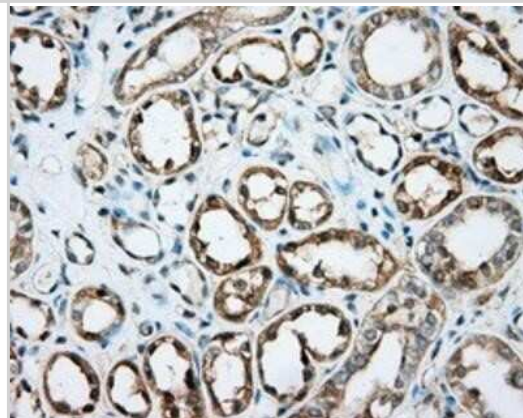
Immunohistochemistry-Paraffin: DNTTIP1 Antibody (OT11F4) [NBP2-02507] - Staining of paraffin-embedded Adenocarcinoma of ovary tissue using anti-DNTTIP1 mouse monoclonal antibody.



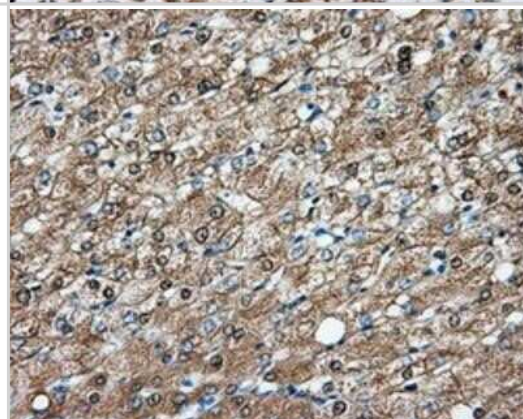
Immunohistochemistry-Paraffin: DNTTIP1 Antibody (OT11F4) [NBP2-02507] - Staining of paraffin-embedded Carcinoma of prostate tissue using anti-DNTTIP1 mouse monoclonal antibody.



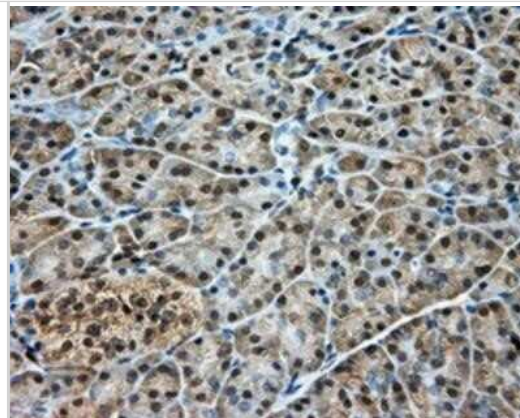
Immunohistochemistry-Paraffin: DNTTIP1 Antibody (OT11F4) [NBP2-02507] - Staining of paraffin-embedded Kidney tissue using anti-DNTTIP1 mouse monoclonal antibody.



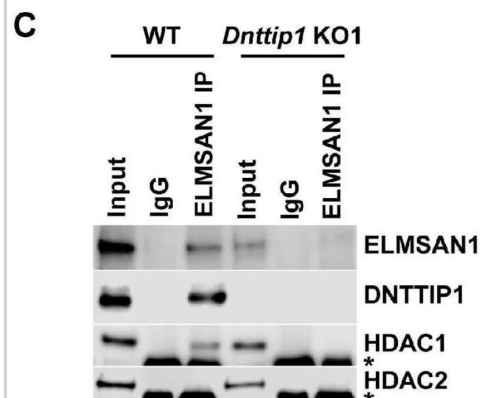
Immunohistochemistry-Paraffin: DNTTIP1 Antibody (OT11F4) [NBP2-02507] - Staining of paraffin-embedded liver tissue using anti-DNTTIP1 mouse monoclonal antibody.



Immunohistochemistry-Paraffin: DNTTIP1 Antibody (OT11F4) [NBP2-02507] - Staining of paraffin-embedded pancreas tissue using anti-DNTTIP1 mouse monoclonal antibody.



Western Blot: DNTTIP1 Antibody (OT11F4) [NBP2-02507] - MiDAC controls a neurodevelopmental gene expression program. IPs were carried out with IgG and ELMSAN1 antibodies from nuclear extracts of WT and *Dnttip1* KO1 mESCs followed by WB for the indicated MiDAC components. The asterisk marks the IgG heavy chain. Image collected and cropped by CiteAb from the following publication ([//pubmed.ncbi.nlm.nih.gov/32297854/](https://pubmed.ncbi.nlm.nih.gov/32297854/)) licensed under a CC-BY license.



Publications

Mondal B, Jin H, Kallappagoudar S et al. The histone deacetylase complex MiDAC regulates a neurodevelopmental gene expression program to control neurite outgrowth *Elife* 2020-04-16 [PMID: 32297854] (WB, Mouse)



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Products Related to NBP2-02507

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)

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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