

# Product Datasheet

## MDS028 Antibody (OT13C4)

### NBP2-00860

Unit Size: 0.1 ml

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

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**NBP2-00860**

MDS028 Antibody (OTI3C4)

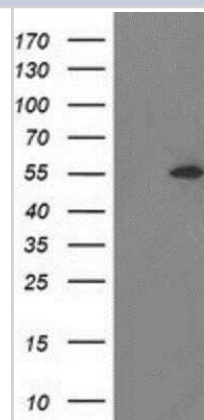
Product Information	
Unit Size	0.1 ml
Concentration	0.49 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI3C4
Preservative	0.02% Sodium Azide
Isotype	IgG1
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.3), 1.0% BSA and 50% Glycerol
Target Molecular Weight	49.1 kDa

Product Description	
Description	Novus Biologicals Mouse MDS028 Antibody (OTI3C4) (NBP2-00860) 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	55846
Gene Symbol	ITFG2
Species	Human, Mouse, Rat
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 ITFG2 (NP_060933) produced in HEK293T cell.

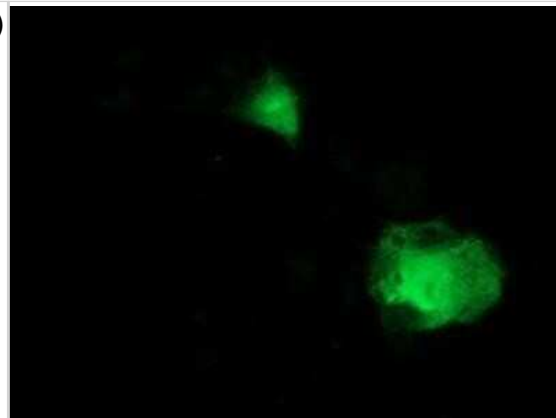
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500, Immunohistochemistry 1:150, Immunocytochemistry/Immunofluorescence 1:100, Immunohistochemistry-Paraffin 1:150

**Images**

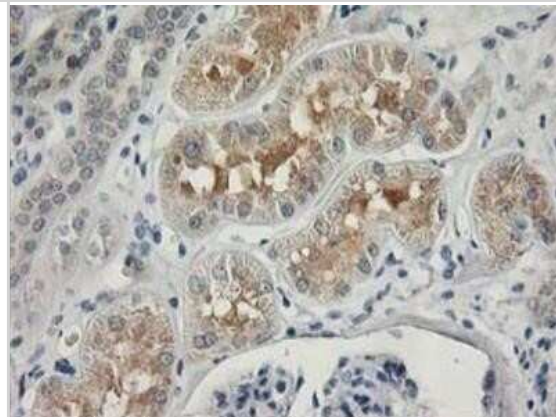
Western Blot: MDS028 Antibody (OTI3C4) [NBP2-00860] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY MDS028 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-MDS028.



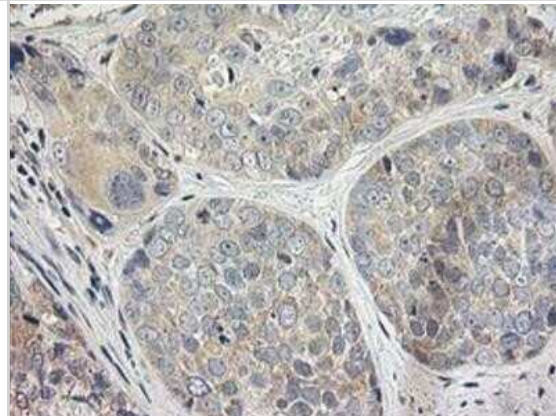
Immunocytochemistry/Immunofluorescence: MDS028 Antibody (OTI3C4) [NBP2-00860] - Staining of COS7 cells transiently transfected by pCMV6-ENTRY MDS028.



Immunohistochemistry-Paraffin: MDS028 Antibody (OTI3C4) [NBP2-00860] - Staining of paraffin-embedded Human Kidney tissue using anti-MDS028 mouse monoclonal antibody.



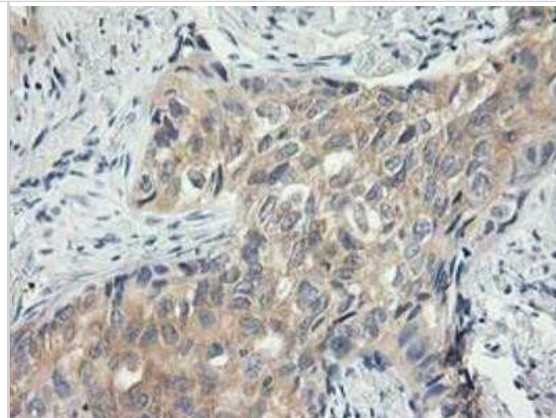
Immunohistochemistry-Paraffin: MDS028 Antibody (OTI3C4) [NBP2-00860] - Staining of paraffin-embedded Adenocarcinoma of Human breast tissue using anti-MDS028 mouse monoclonal antibody.



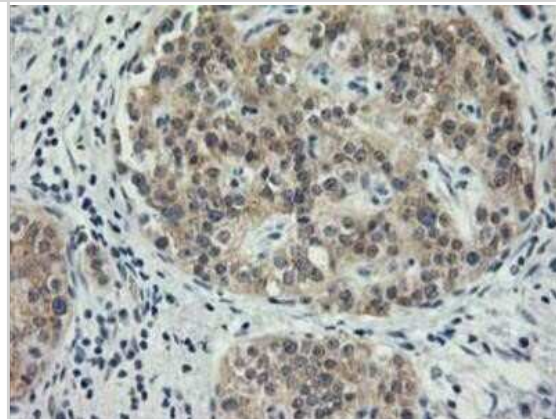
Immunohistochemistry-Paraffin: MDS028 Antibody (OTI3C4) [NBP2-00860] - Staining of paraffin-embedded Adenocarcinoma of Human colon tissue using anti-MDS028 mouse monoclonal antibody.



Immunohistochemistry-Paraffin: MDS028 Antibody (OTI3C4) [NBP2-00860] - Staining of paraffin-embedded Carcinoma of Human lung tissue using anti-MDS028 mouse monoclonal antibody.



Immunohistochemistry-Paraffin: MDS028 Antibody (OTI3C4) [NBP2-00860] - Staining of paraffin-embedded Carcinoma of Human pancreas tissue using anti-MDS028 mouse monoclonal antibody.





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### **Products Related to NBP2-00860**

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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]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)

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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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