

Product Datasheet

DEF8 Antibody (OTI4B6) NBP2-00574

Unit Size: 0.1 ml

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

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NBP2-00574

DEF8 Antibody (OTI4B6)

Product Information	
Unit Size	0.1 ml
Concentration	0.58 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI4B6
Preservative	0.02% Sodium Azide
Isotype	IgG2a
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.3), 1.0% BSA and 50% Glycerol
Target Molecular Weight	58.5 kDa

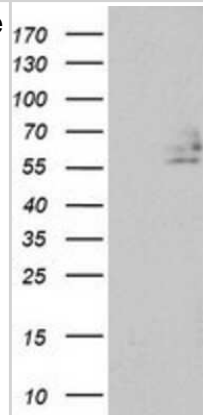
Product Description	
Description	Novus Biologicals Mouse DEF8 Antibody (OTI4B6) (NBP2-00574) is a monoclonal antibody validated for use in IHC, WB, Flow and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	54849
Gene Symbol	DEF8
Species	Human, Mouse, Rat
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 DEF8 (NP_997397) produced in HEK293T cell.

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

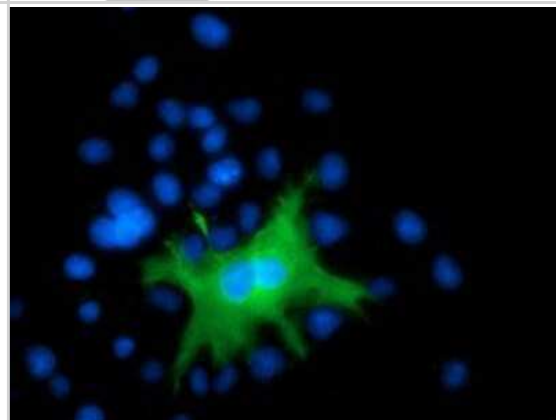


Images

Western Blot: DEF8 Antibody (4B6) [NBP2-00574] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY DEF8 (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-DEF8.



Immunocytochemistry/Immunofluorescence: DEF8 Antibody (4B6) [NBP2-00574] Staining of COS7 cells transiently transfected by pCMV6-ENTRY DEF8.



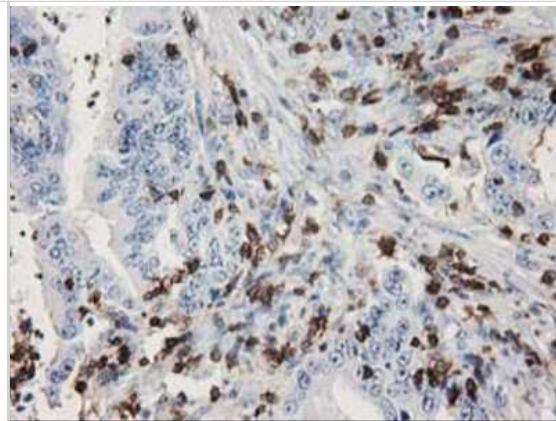
Immunohistochemistry-Paraffin: DEF8 Antibody (4B6) [NBP2-00574] - Staining of paraffin-embedded Human lymphoma tissue using anti-DEF8 mouse monoclonal antibody.



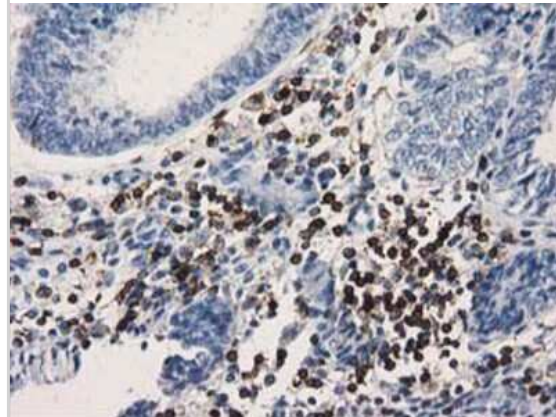
Flow Cytometry: DEF8 Antibody (4B6) [NBP2-00574] - Analysis of Jurkat cells, using anti-DEF8 antibody, (Red), compared to a nonspecific negative control antibody (Blue).



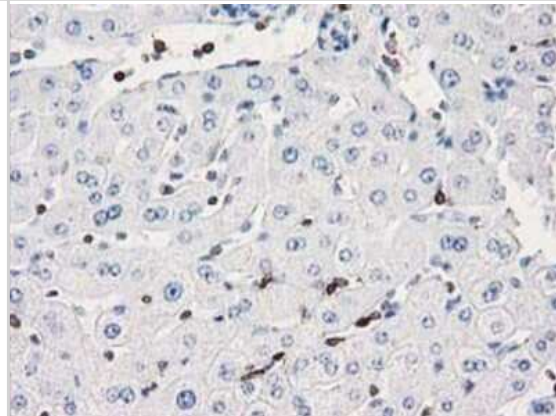
Immunohistochemistry-Paraffin: DEF8 Antibody (4B6) [NBP2-00574] - Staining of paraffin-embedded Adenocarcinoma of Human colon tissue using anti-DEF8 mouse monoclonal antibody.



Immunohistochemistry-Paraffin: DEF8 Antibody (4B6) [NBP2-00574] - Staining of paraffin-embedded Adenocarcinoma of Human endometrium tissue using anti-DEF8 mouse monoclonal antibody.



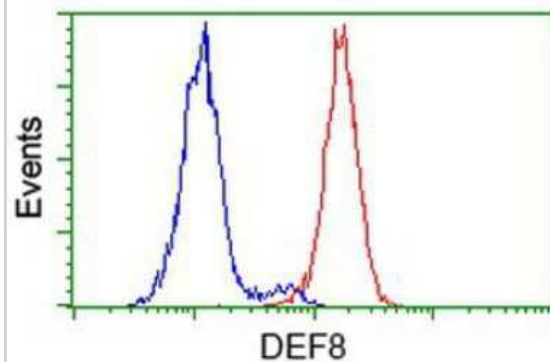
Immunohistochemistry-Paraffin: DEF8 Antibody (4B6) [NBP2-00574] - Staining of paraffin-embedded Human liver tissue using anti-DEF8 mouse monoclonal antibody.



Immunohistochemistry-Paraffin: DEF8 Antibody (4B6) [NBP2-00574] - Staining of paraffin-embedded Human lymph node tissue using anti-DEF8 mouse monoclonal antibody.



Flow Cytometry: DEF8 Antibody (4B6) [NBP2-00574] - Analysis of Hela cells, using anti-DEF8 antibody, (Red), compared to a nonspecific negative control antibody (Blue).





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Products Related to NBP2-00574

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]
NBP1-96778	Mouse IgG2a Isotype Control (M2A)

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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