

Product Datasheet

NDUFA7 Antibody (OT12G4)

NBP2-00564

Unit Size: 0.1 ml

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

www.novusbio.com



technical@novusbio.com

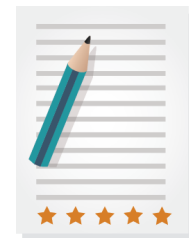
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NBP2-00564

NDUFA7 Antibody (OTI2G4)

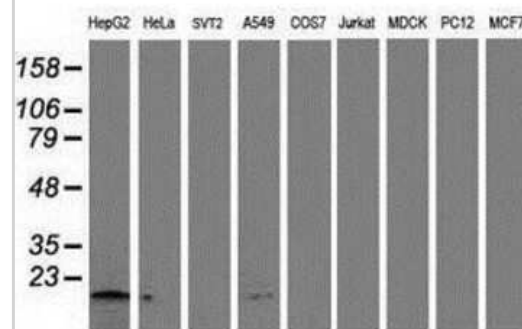
Product Information	
Unit Size	0.1 ml
Concentration	0.62 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI2G4
Preservative	0.02% Sodium Azide
Isotype	IgG1
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.3), 1.0% BSA and 50% Glycerol
Target Molecular Weight	12.4 kDa

Product Description	
Description	Novus Biologicals Mouse NDUFA7 Antibody (OTI2G4) (NBP2-00564) is a monoclonal antibody validated for use in WB, Flow and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	4701
Gene Symbol	NDUFA7
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 NDUFA7 (NP_004992) produced in HEK293T cell.

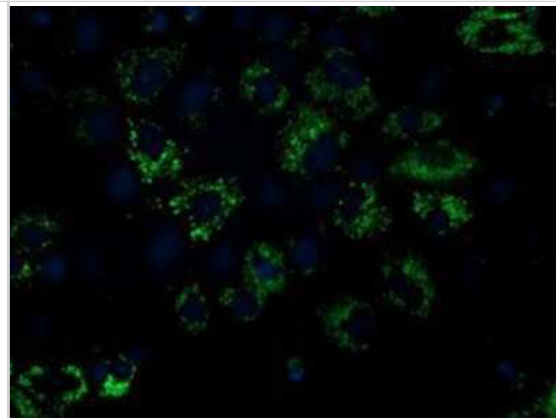
Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:500-2000, Flow Cytometry 1:100, Immunocytochemistry/ Immunofluorescence 1:100

Images

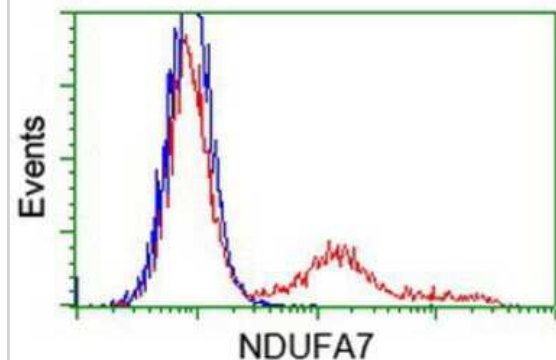
Western Blot: NDUFA7 Antibody (2G4) [NBP2-00564] Analysis of extracts (35ug) from 9 different cell lines by using anti-NDUFA7 monoclonal antibody.



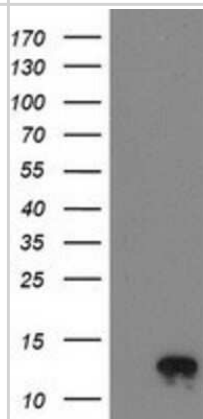
Immunocytochemistry/Immunofluorescence: NDUFA7 Antibody (2G4) [NBP2-00564] - Staining of COS7 cells transiently transfected by pCMV6-ENTRY NDUFA7.



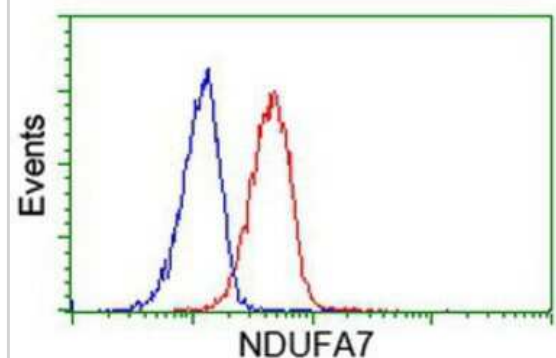
Flow Cytometry: NDUFA7 Antibody (2G4) [NBP2-00564] - HEK293T cells transfected with either overexpression plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-NDUFA7 antibody, and then analyzed by flow cytometry.



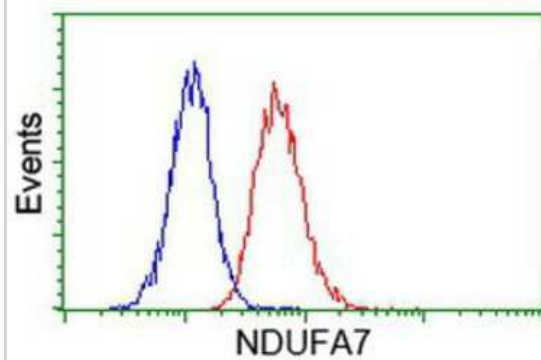
Western Blot: NDUFA7 Antibody (2G4) [NBP2-00564] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY NDUFA7 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-NDUFA7.



Flow Cytometry: NDUFA7 Antibody (2G4) [NBP2-00564] - Analysis of Hela cells, using anti-NDUFA7 antibody, (Red), compared to a nonspecific negative control antibody (Blue).



Flow Cytometry: NDUFA7 Antibody (2G4) [NBP2-00564] - Analysis of Jurkat cells, using anti-NDUFA7 antibody, (Red), compared to a nonspecific negative control antibody (Blue).





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Products Related to NBP2-00564

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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