Product Datasheet

NEK6 Antibody (OTI5D7)
NBP1-47865

Unit Size: 0.1 ml

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

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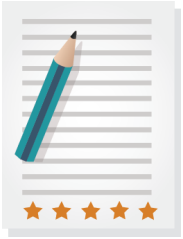
Updated 9/9/2025 v.20.1



NBP1-47865

NEK6 Antibody (OTI5D7)

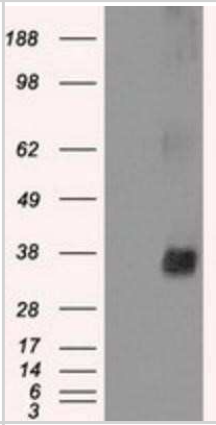
Product Information	
Unit Size	0.1 ml
Concentration	0.75 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI5D7
Preservative	0.02% Sodium Azide
Isotype	IgG1
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.3), 1.0% BSA and 50% Glycerol
Target Molecular Weight	35.5 kDa

Product Description	
Description	Novus Biologicals Mouse NEK6 Antibody (OTI5D7) (NBP1-47865) 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	10783
Gene Symbol	NEK6
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.
Specificity/Sensitivity	This antibody is specific for Homo sapiens NIMA (never in mitosis gene a)-related kinase 6 (NEK6), transcript variant 2.
Immunogen	Full length human recombinant protein of human NEK6 (NP_055212) produced in HEK293T cell.

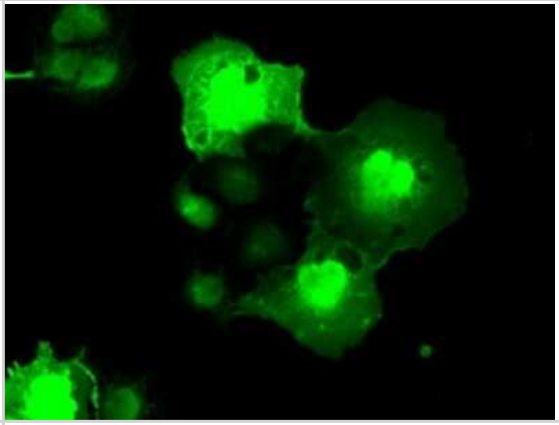
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:2000, Flow Cytometry 1:100, Immunohistochemistry 1:50, Immunocytochemistry/ Immunofluorescence 1:100,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

Images

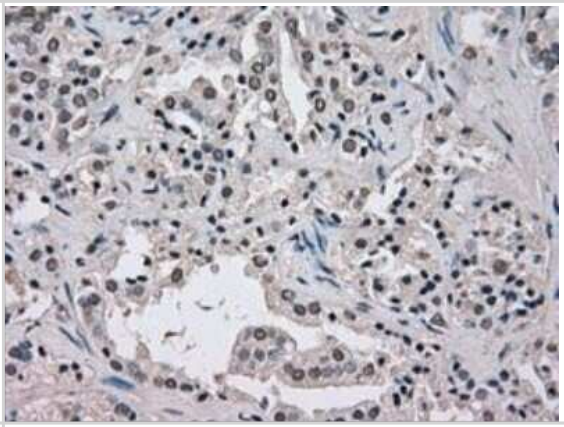
Western Blot: NEK6 Antibody (OTI5D7) [NBP1-47865] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY NEK6 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-NEK6.



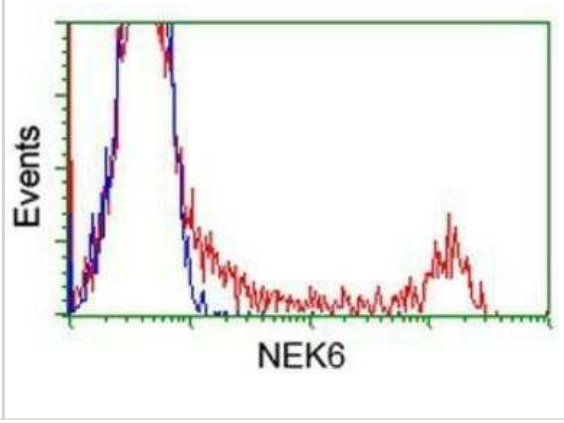
Immunocytochemistry/Immunofluorescence: NEK6 Antibody (OTI5D7) [NBP1-47865] - Staining of COS7 cells transiently transfected by pCMV6 -ENTRY NEK6 .

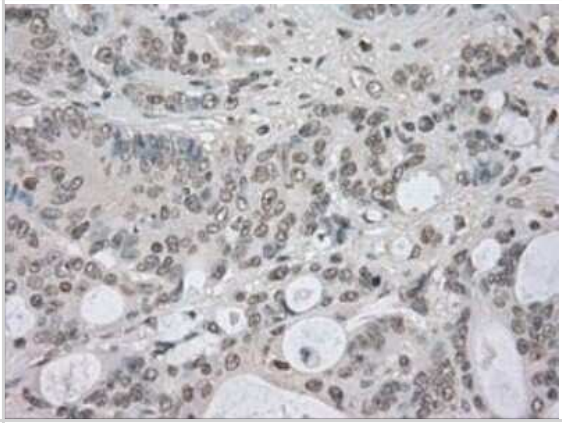
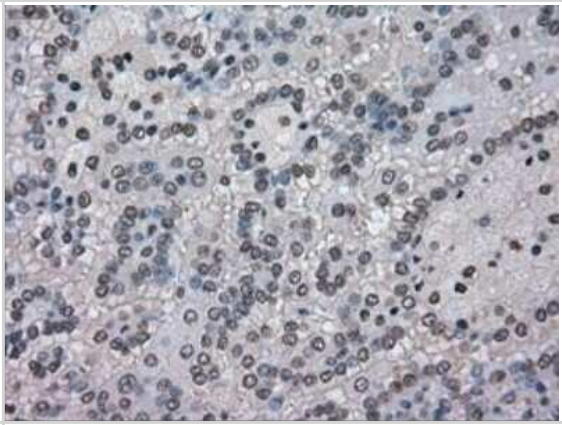
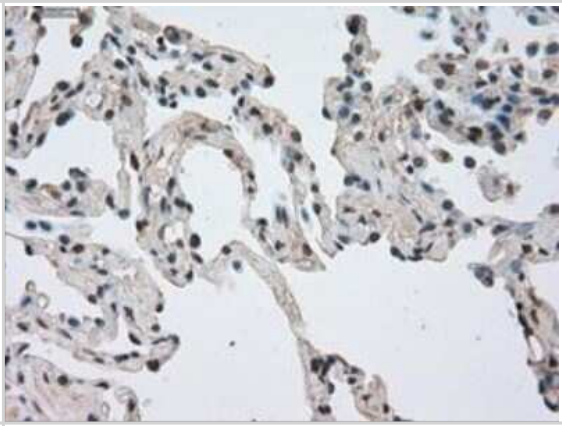
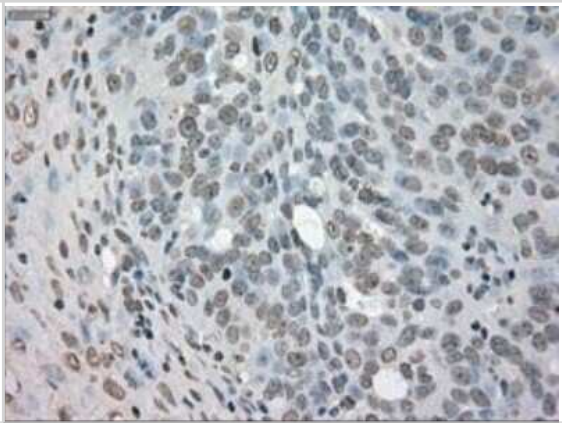


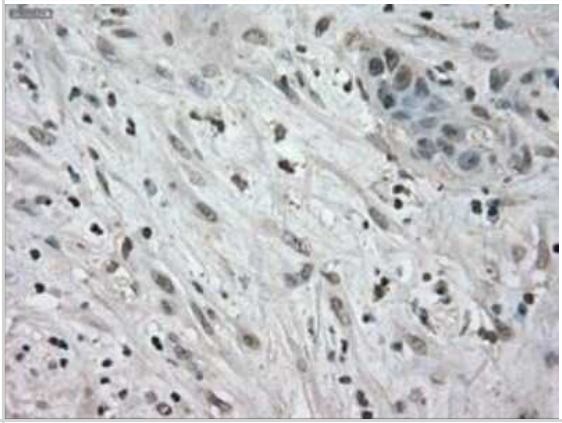
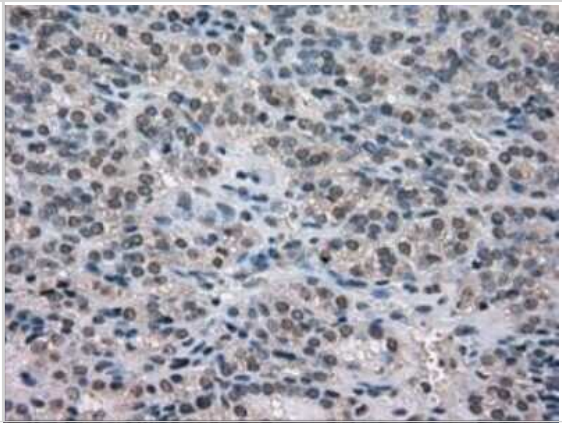
Immunohistochemistry-Paraffin: NEK6 Antibody (OTI5D7) [NBP1-47865] - Staining of paraffin-embedded Carcinoma of Human prostate tissue using anti-NEK6 mouse monoclonal antibody.



Flow Cytometry: NEK6 Antibody (OTI5D7) [NBP1-47865] - HEK293T cells transfected with either overexpression plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-NEK6 antibody, and then analyzed by flow cytometry.



Immunohistochemistry-Paraffin: NEK6 Antibody (OTI5D7) [NBP1-47865] - Staining of paraffin-embedded Adenocarcinoma of Human breast tissue using anti-NEK6 mouse monoclonal antibody.	
Immunohistochemistry-Paraffin: NEK6 Antibody (OTI5D7) [NBP1-47865] - Staining of paraffin-embedded Adenocarcinoma of Human colon tissue using anti-NEK6 mouse monoclonal antibody.	
Immunohistochemistry-Paraffin: NEK6 Antibody (OTI5D7) [NBP1-47865] - Staining of paraffin-embedded Adenocarcinoma of Human ovary tissue using anti-NEK6 mouse monoclonal antibody.	
Immunohistochemistry-Paraffin: NEK6 Antibody (OTI5D7) [NBP1-47865] - Staining of paraffin-embedded Carcinoma of Human kidney tissue using anti-NEK6 mouse monoclonal antibody.	

Immunohistochemistry-Paraffin: NEK6 Antibody (OTI5D7) [NBP1-47865] - Staining of paraffin-embedded Carcinoma of Human lung tissue using anti-NEK6 mouse monoclonal antibody.	
Immunohistochemistry-Paraffin: NEK6 Antibody (OTI5D7) [NBP1-47865] - Staining of paraffin-embedded Carcinoma of Human pancreas tissue using anti-NEK6 mouse monoclonal antibody.	

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Products Related to NBP1-47865

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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