

Product Datasheet

PANK2 Antibody (OTI3H9)

NBP2-02677

Unit Size: 0.1 ml

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

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Updated 9/9/2025 v.20.1

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NBP2-02677**PANK2 Antibody (OTI3H9)**

Product Information	
Unit Size	0.1 ml
Concentration	1 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI3H9
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	59.1 kDa

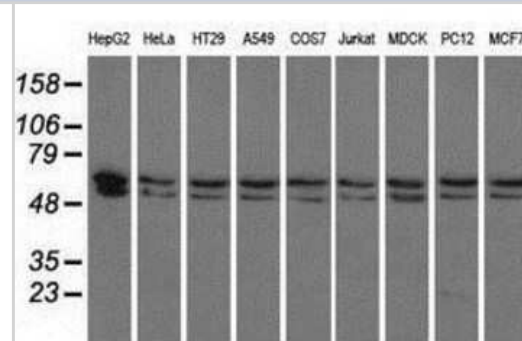
Product Description	
Description	Novus Biologicals Mouse PANK2 Antibody (OTI3H9) (NBP2-02677) is a monoclonal antibody validated for use in IHC, WB, Flow and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	80025
Gene Symbol	PANK2
Species	Human, Mouse, Rat, Canine, Primate, Monkey
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 PANK2(NP_705902) produced in HEK293T cell.

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:1000-2000, Flow Cytometry 1:100, Immunohistochemistry 1:50, Immunocytochemistry/ Immunofluorescence 1:100, Immunohistochemistry-Paraffin 1:50

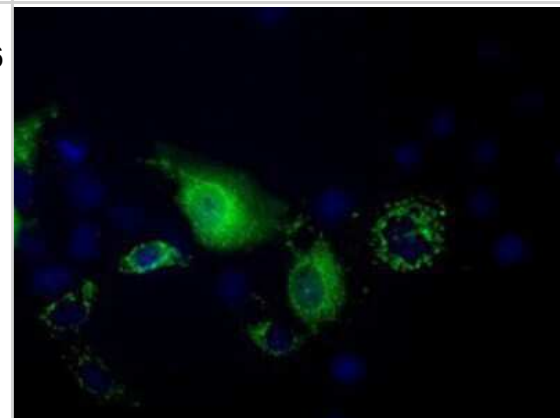


Images

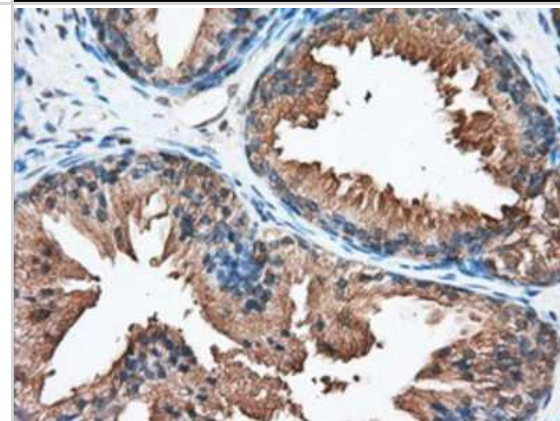
Western Blot: PANK2 Antibody (3H9) [NBP2-02677] Analysis of extracts (35ug) from 9 different cell lines by using anti-PANK2 monoclonal antibody.



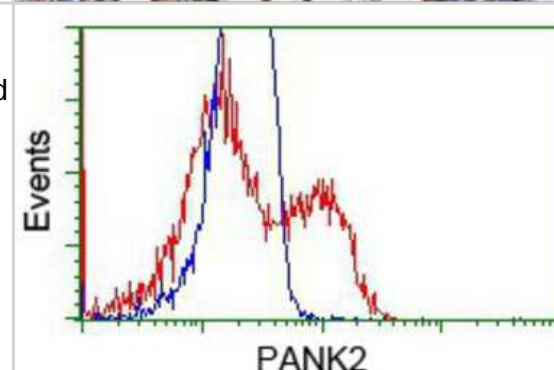
Immunocytochemistry/Immunofluorescence: PANK2 Antibody (3H9) [NBP2-02677] - Staining of COS7 cells transiently transfected by pCMV6-ENTRY PANK2.



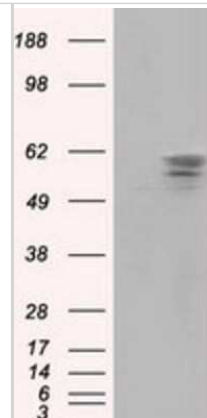
Immunohistochemistry-Paraffin: PANK2 Antibody (3H9) [NBP2-02677] - Staining of paraffin-embedded Human prostate tissue using anti-PANK2 mouse monoclonal antibody.



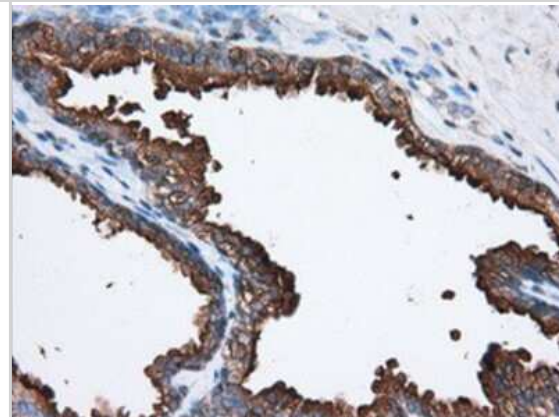
Flow Cytometry: PANK2 Antibody (3H9) [NBP2-02677] - HEK293T cells transfected with either overexpression plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-PANK2 antibody, and then analyzed by flow cytometry.



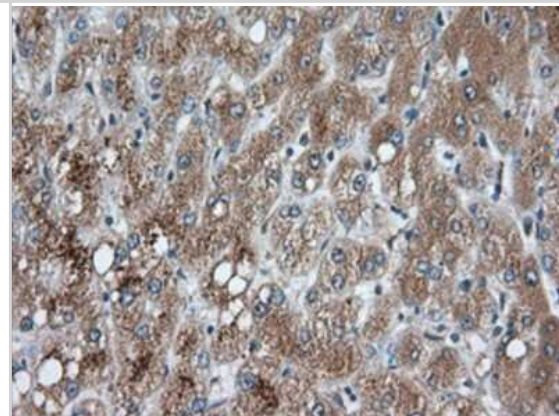
Western Blot: PANK2 Antibody (3H9) [NBP2-02677] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY PANK2 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-PANK2.



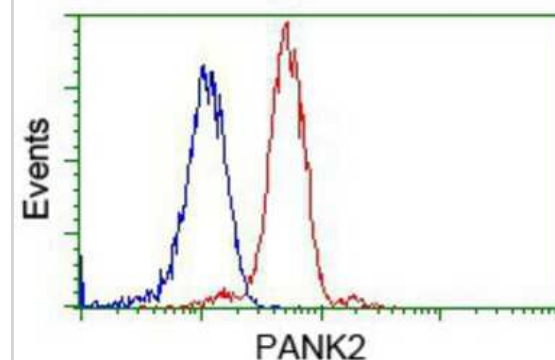
Immunohistochemistry-Paraffin: PANK2 Antibody (3H9) [NBP2-02677] - Staining of paraffin-embedded Carcinoma of Human prostate tissue using anti-PANK2 mouse monoclonal antibody.



Immunohistochemistry-Paraffin: PANK2 Antibody (3H9) [NBP2-02677] - Staining of paraffin-embedded Human liver tissue using anti-PANK2 mouse monoclonal antibody.



Flow Cytometry: PANK2 Antibody (3H9) [NBP2-02677] - Analysis of Jurkat cells, using anti-PANK2 antibody, (Red), compared to a nonspecific negative control antibody (Blue).





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Products Related to NBP2-02677

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.

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