

Product Datasheet

PTK7/CCK4 Antibody (OTI2E7) - Azide and BSA Free NBP2-73708

Unit Size: 100 ug

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

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Updated 9/9/2025 v.20.1

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NBP2-73708

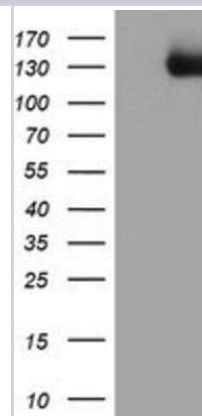
PTK7/CCK4 Antibody (OTI2E7) - Azide and BSA Free

Product Information	
Unit Size	100 ug
Concentration	LYOPH mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI2E7
Preservative	No Preservative
Reconstitution Instructions	we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process.
Isotype	IgG1
Purity	Immunogen affinity purified
Buffer	Lyophilized from PBS (pH 7.3) with 8% Trehalose
Product Description	
Description	Novus Biologicals Mouse PTK7/CCK4 Antibody (OTI2E7) - Azide and BSA Free (NBP2-01486) 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	5754
Gene Symbol	PTK7
Species	Human, Mouse
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 PTK7(NP_690619) produced in HEK293T cell.
Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, CyTOF-ready
Recommended Dilutions	Western Blot 1:200-500, Flow Cytometry 1:100, Immunocytochemistry/ Immunofluorescence 1:100, CyTOF-ready

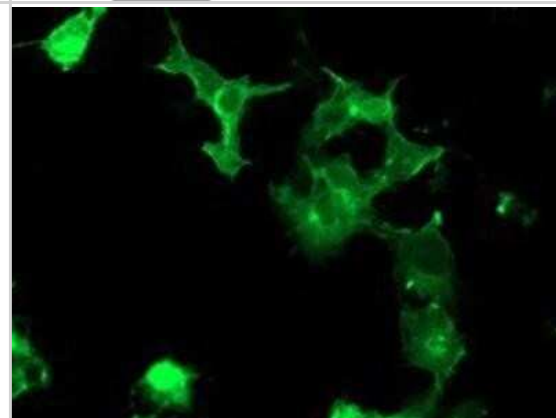


Images

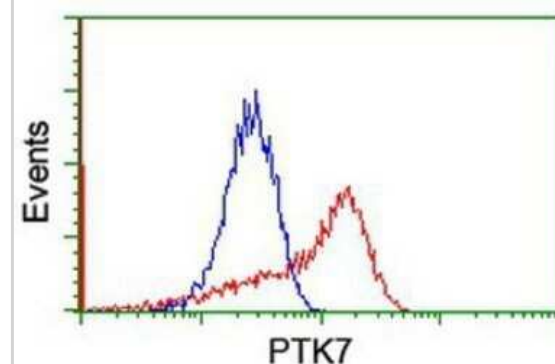
Western Blot: PTK7/CCK4 Antibody (OTI2E7) - Azide and BSA Free [NBP2-73708] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY CCK4 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-CCK4.



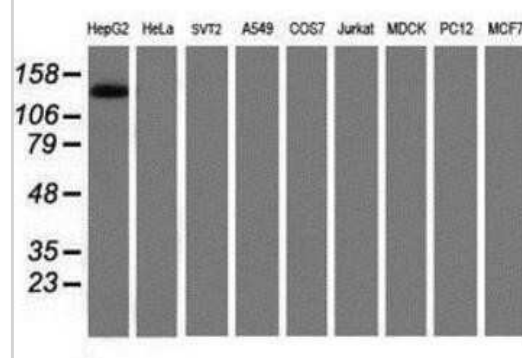
Immunocytochemistry/Immunofluorescence: PTK7/CCK4 Antibody (OTI2E7) - Azide and BSA Free [NBP2-73708] - Staining of COS7 cells transiently transfected by pCMV6-ENTRY CCK4.



Flow Cytometry: PTK7/CCK4 Antibody (OTI2E7) - Azide and BSA Free [NBP2-73708] - HEK293T cells transfected with either overexpression plasmid (Red) or empty vector control plasmid (Blue) were immunostaining by anti-CCK4 antibody, and then analyzed by flow cytometry.



Western Blot: PTK7/CCK4 Antibody (OTI2E7) - Azide and BSA Free [NBP2-73708] - Analysis of extracts (35ug) from 9 different cell lines by using anti-CCK4 monoclonal antibody (HepG2: human; HeLa: human; SVT2: mouse; A549: human; COS7: monkey; Jurkat: human; MDCK: canine; PC12: rat; MCF7: human).





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Products Related to NBP2-73708

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
NBP1-88157PEP	PTK7/CCK4 Recombinant Protein Antigen

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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