

Product Datasheet

Cdk5 Antibody (OTI2H6) - Azide and BSA Free NBP2-70396

Unit Size: 100 ug

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

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NBP2-70396

Cdk5 Antibody (OTI2H6) - Azide and BSA Free

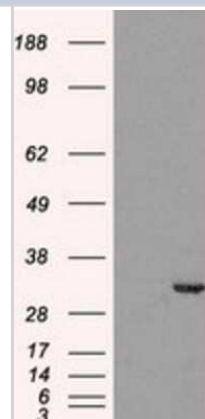
Product Information	
Unit Size	100 ug
Concentration	LYOPH mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI2H6
Preservative	No Preservative
Reconstitution Instructions	Reconstitute with PBS (pH 7.3). To use this carrier-free antibody for conjugation experiments, another round of desalting is highly recommended.
Isotype	IgG1
Purity	Immunogen affinity purified
Buffer	Lyophilized from PBS (pH 7.3) with 8% Trehalose
Target Molecular Weight	33.3 kDa

Product Description	
Host	Mouse
Gene ID	1020
Gene Symbol	CDK5
Species	Human, Mouse, Rat, Canine
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 CDK5 (NP_004926) produced in HEK293T cell.

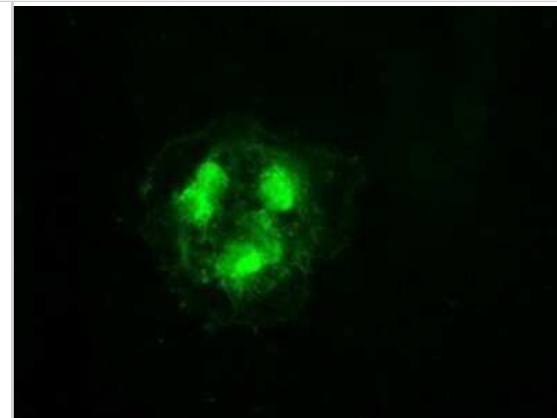
Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, CyTOF-ready
Recommended Dilutions	Western Blot 1:1000-2000, Flow Cytometry 1:100, Immunocytochemistry/ Immunofluorescence 1:50-100, CyTOF-ready

Images

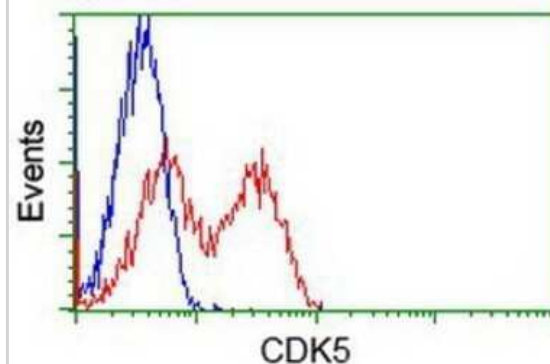
Western Blot: Cdk5 Antibody (OTI2H6) - Azide and BSA Free [NBP2-70396] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY Cdk5 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-Cdk5.



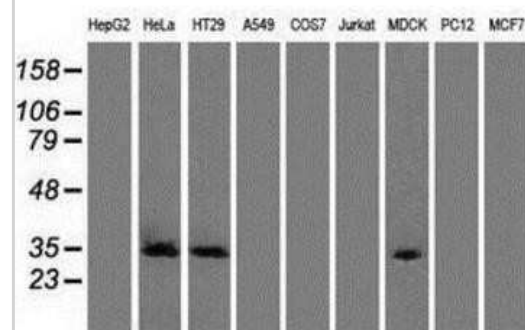
Immunocytochemistry/Immunofluorescence: Cdk5 Antibody (OT12H6) - Azide and BSA Free [NBP2-70396] - Staining of COS7 cells transiently transfected by pCMV6-ENTRY Cdk5.



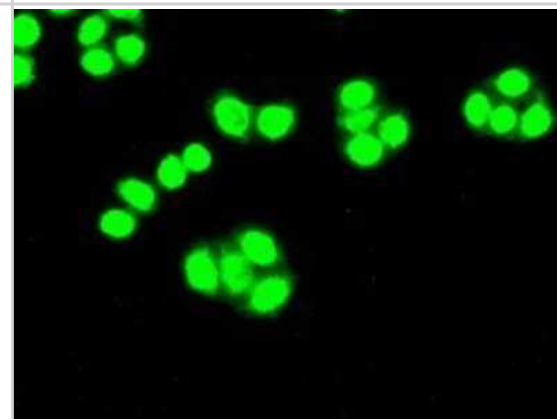
Flow Cytometry: Cdk5 Antibody (OT12H6) - Azide and BSA Free [NBP2-70396] - HEK293T cells transfected with either overexpression plasmid (Red) or empty vector control plasmid (Blue) were immunostaining by anti-Cdk5 antibody, and then analyzed by flow cytometry.



Western Blot: Cdk5 Antibody (OT12H6) - Azide and BSA Free [NBP2-70396] - Analysis of extracts (35ug) from 9 different cell lines by using anti-Cdk5 monoclonal antibody.



Immunocytochemistry/Immunofluorescence: Cdk5 Antibody (OT12H6) - Azide and BSA Free [NBP2-70396] - Staining of HT29 cells using anti-Cdk5 mouse monoclonal antibody.





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Products Related to NBP2-70396

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)
NBP2-22975	Recombinant Human Cdk5 His Protein

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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