

Product Datasheet

PKC epsilon Antibody (OTI4G8) - Azide and BSA Free NBP2-73438

Unit Size: 100 ug

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

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NBP2-73438

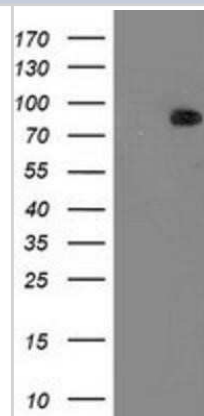
PKC epsilon Antibody (OTI4G8) - Azide and BSA Free

Product Information	
Unit Size	100 ug
Concentration	LYOPH mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI4G8
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	IgG2b
Purity	Immunogen affinity purified
Buffer	Lyophilized from PBS (pH 7.3) with 8% Trehalose
Target Molecular Weight	83.5 kDa
Product Description	
Description	Novus Biologicals Mouse PKC epsilon Antibody (OTI4G8) - Azide and BSA Free (NBP2-03620) 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	5581
Gene Symbol	PRKCE
Species	Human, Mouse, Rat, Monkey, Primate
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 PRKCE (NP_005391) produced in HEK293T cell.
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, CyTOF-ready
Recommended Dilutions	Western Blot 1:1000-2000, Flow Cytometry 1:100, Immunohistochemistry 1:150, Immunocytochemistry/ Immunofluorescence 1:100, Immunohistochemistry-Paraffin, CyTOF-ready

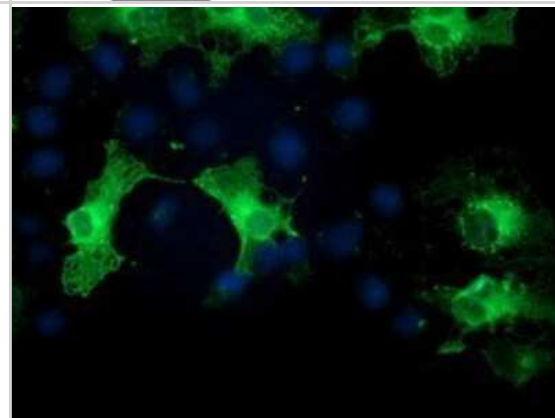


Images

Western Blot: PKC epsilon Antibody (OTI4G8) - Azide and BSA Free [NBP2-73438] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY PKC epsilon (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-PKC epsilon



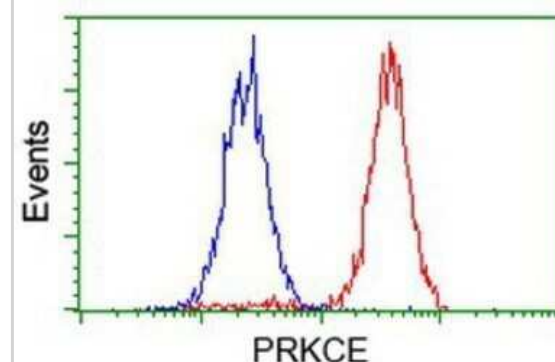
Immunocytochemistry/Immunofluorescence: PKC epsilon Antibody (OTI4G8) - Azide and BSA Free [NBP2-73438] - Staining of COS7 cells transiently transfected by pCMV6-ENTRY PKC epsilon.



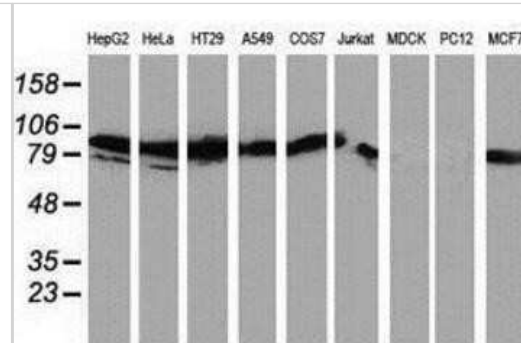
Immunohistochemistry: PKC epsilon Antibody (OTI4G8) - Azide and BSA Free [NBP2-73438] - Staining of paraffin-embedded Human lymphoma tissue using anti-PKC epsilon mouse monoclonal antibody.



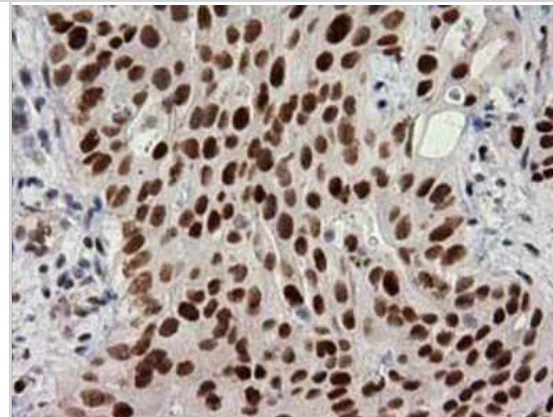
Flow Cytometry: PKC epsilon Antibody (OTI4G8) - Azide and BSA Free [NBP2-73438] - Analysis of Hela cells, using anti-PKC epsilon antibody, (Red), compared to a nonspecific negative control antibody (Blue).



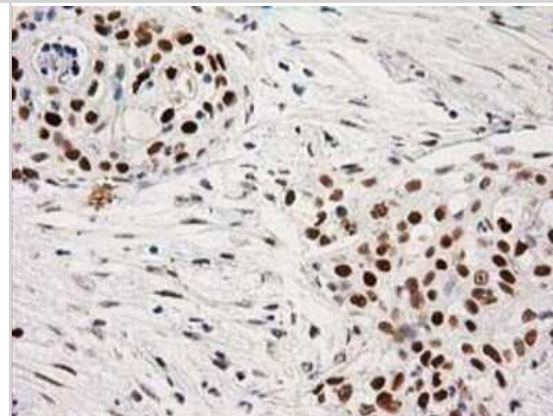
Western Blot: PKC epsilon Antibody (OTI4G8) - Azide and BSA Free [NBP2-73438] - Analysis of extracts (35ug) from 9 different cell lines by using g anti-PKC epsilon monoclonal antibody (HepG2: human; HeLa: human; SVT2: mouse; A549: human; COS7: monkey; Jurkat: human; MDCK: canine; PC12: rat; MCF7: human).



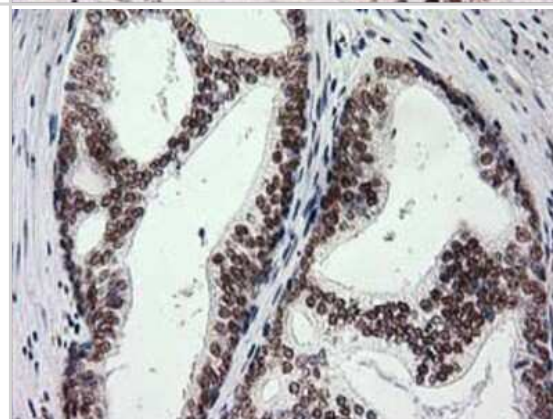
Immunohistochemistry: PKC epsilon Antibody (OTI4G8) - Azide and BSA Free [NBP2-73438] - Staining of paraffin-embedded Carcinoma of Human bladder tissue using anti-PKC epsilon mouse monoclonal antibody.



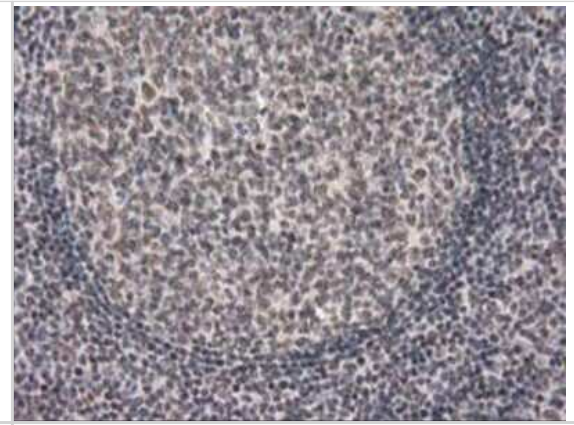
Immunohistochemistry: PKC epsilon Antibody (OTI4G8) - Azide and BSA Free [NBP2-73438] - Staining of paraffin-embedded Carcinoma of Human pancreas tissue using anti-PKC epsilon mouse monoclonal antibody.



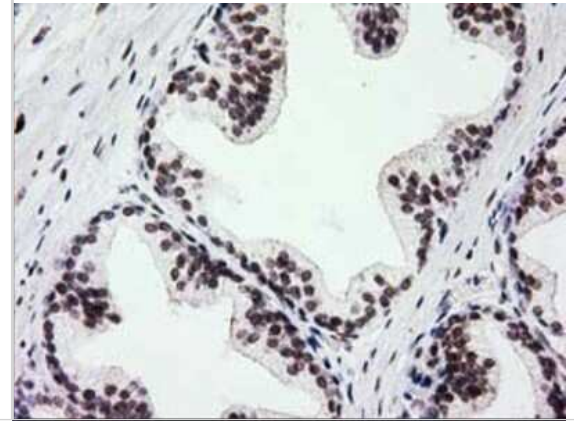
Immunohistochemistry: PKC epsilon Antibody (OTI4G8) - Azide and BSA Free [NBP2-73438] - Staining of paraffin-embedded Carcinoma of Human prostate tissue using anti-PKC epsilon mouse monoclonal antibody.



Immunohistochemistry: PKC epsilon Antibody (OTI4G8) - Azide and BSA Free [NBP2-73438] - Staining of paraffin-embedded Human lymph node tissue using anti-PKC epsilon mouse monoclonal antibody.



Immunohistochemistry: PKC epsilon Antibody (OTI4G8) - Azide and BSA Free [NBP2-73438] - Staining of paraffin-embedded Human prostate tissue using anti-PKC epsilon mouse monoclonal antibody.





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Products Related to NBP2-73438

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP2-27231	Mouse IgG2b Isotype Control (MPC-11)
NBP3-21224PEP	PKC epsilon 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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