

Product Datasheet

CMP kinase Antibody (OTI1A1) - Azide and BSA Free NBP2-71947

Unit Size: 100 ug

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

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NBP2-71947

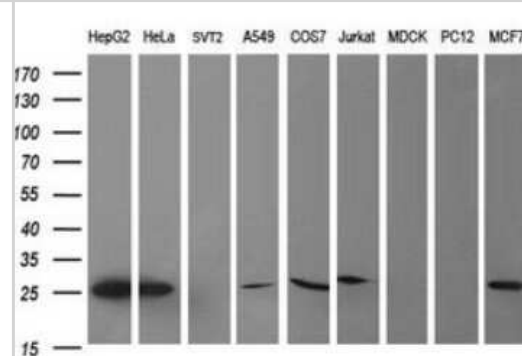
CMP kinase Antibody (OTI1A1) - Azide and BSA Free

Product Information	
Unit Size	100 ug
Concentration	LYOPH mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI1A1
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	25.7 kDa
Product Description	
Description	Novus Biologicals Mouse CMP kinase Antibody (OTI1A1) - Azide and BSA Free (NBP2-46313) is a monoclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	51727
Gene Symbol	CMPK1
Species	Human, Mouse, Rat, 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 CMPK1(NP_057392) produced in HEK293T cell.
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:2000, Immunohistochemistry 1:150, Immunocytochemistry/Immunofluorescence 1:100, Immunohistochemistry-Paraffin

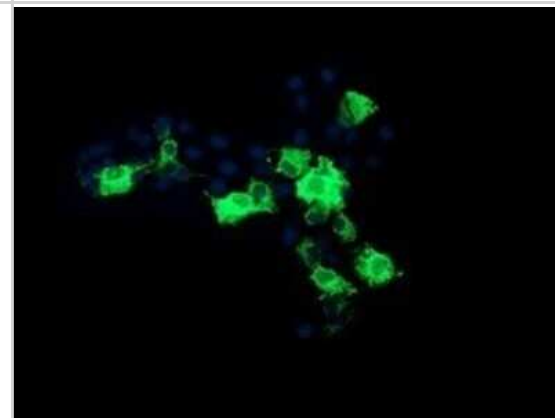


Images

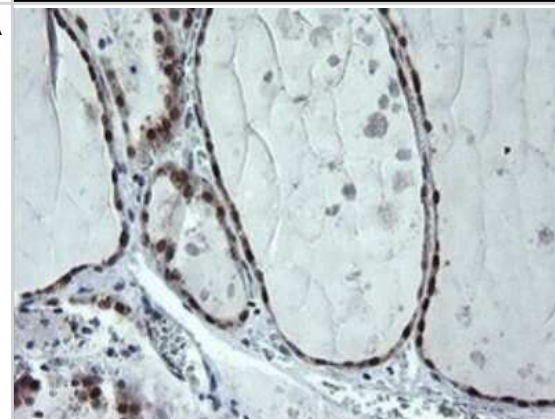
Western Blot: CMP kinase Antibody (OTI1A1) - Azide and BSA Free [NBP2-71947] - Analysis of extracts (35ug) from 9 different cell lines (HepG2: human; HeLa: human; SVT2: mouse; A549: human; COS7: monkey; Jurkat: human; MDCK: canine; PC12: rat; MCF7: human).



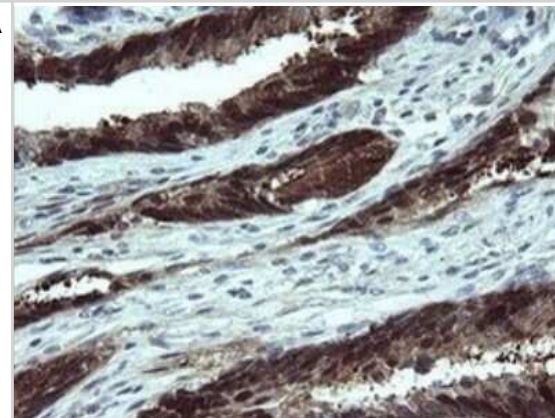
Immunocytochemistry/Immunofluorescence: CMP kinase Antibody (OTI1A1) - Azide and BSA Free [NBP2-71947] - Analysis of COS7 cells transiently transfected by pCMV6-ENTRY CMP kinase.



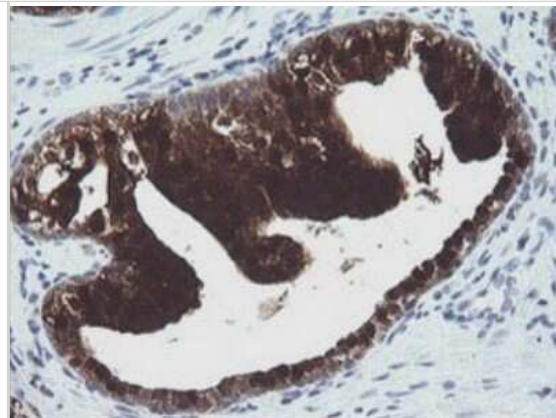
Immunohistochemistry: CMP kinase Antibody (OTI1A1) - Azide and BSA Free [NBP2-71947] - Analysis of Human thyroid tissue.



Immunohistochemistry: CMP kinase Antibody (OTI1A1) - Azide and BSA Free [NBP2-71947] - Analysis of Adenocarcinoma of Human colon tissue.



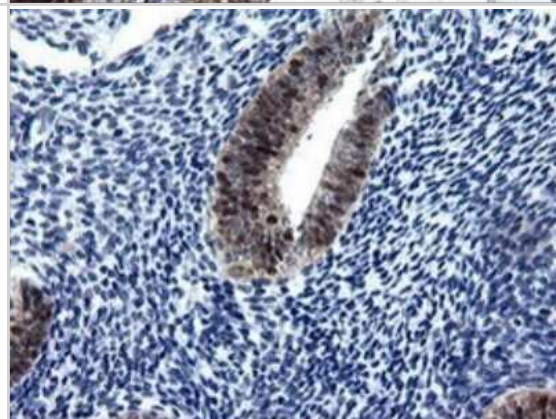
Immunohistochemistry: CMP kinase Antibody (OTI1A1) - Azide and BSA Free [NBP2-71947] - Analysis of Carcinoma of Human prostate tissue.



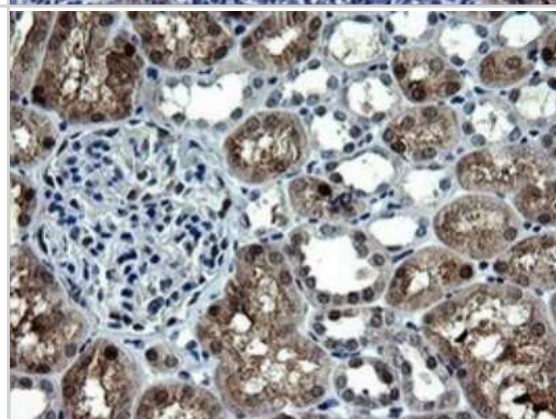
Immunohistochemistry: CMP kinase Antibody (OTI1A1) - Azide and BSA Free [NBP2-71947] - Analysis of Human colon tissue within the normal limits using CMPK1 mouse monoclonal antibody.



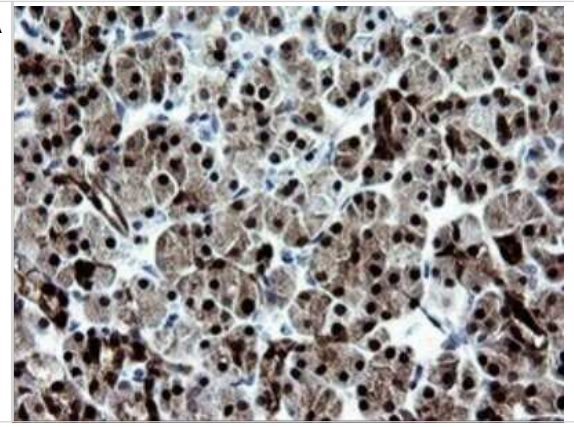
Immunohistochemistry: CMP kinase Antibody (OTI1A1) - Azide and BSA Free [NBP2-71947] - Analysis of Human endometrium tissue.



Immunohistochemistry: CMP kinase Antibody (OTI1A1) - Azide and BSA Free [NBP2-71947] - Analysis of Human Kidney tissue.



Immunohistochemistry: CMP kinase Antibody (OTI1A1) - Azide and BSA Free [NBP2-71947] - Analysis of Human pancreas tissue.





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Products Related to NBP2-71947

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)
NBP1-51052-0.1mg	Recombinant Human CMP kinase 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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