

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

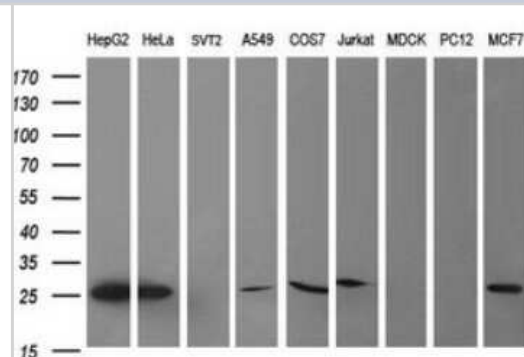
| Product Information | |
|-----------------------------|--|
| Unit Size | 100 ug |
| Concentration | LYOPH mg/ml |
| Storage | Store at -20C. Avoid freeze-thaw cycles. |
| Clonality | Monoclonal |
| Clone | OTI1A1 |
| Preservative | No Preservative |
| Reconstitution Instructions | we recommend adding 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 | |
|---------------------|---|
| 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. |

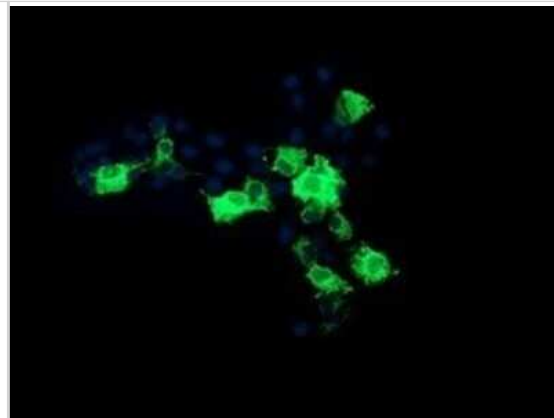
| Product Application Details | |
|-----------------------------|--|
| Applications | Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry |
| Recommended Dilutions | Western Blot 1:2000, Immunohistochemistry 1:150, Immunocytochemistry/ Immunofluorescence 1:100 |

Images

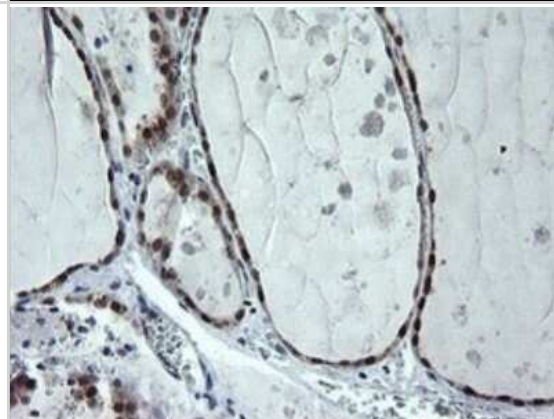
Western Blot: CMP kinase Antibody (OTI1A1) - Azide and BSA Free [NBP2-71947] - Analysis of extracts (35ug) from 9 different cell lines (HepG2: human; HeLa: human; SVT2: mouse; A549: human; COS7: monkey; Jurkat: human; MDCK: canine; PC12: rat; MCF7: human).



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.



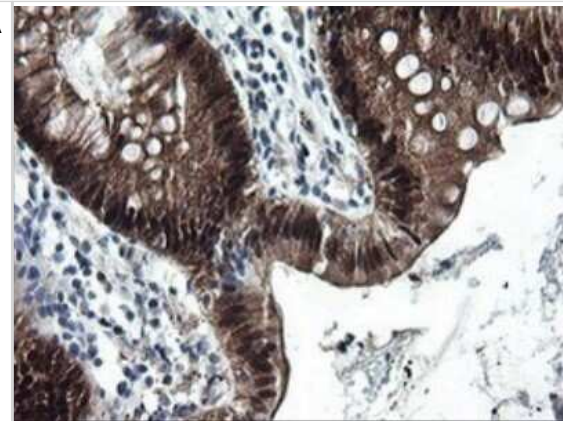
Immunohistochemistry: CMP kinase Antibody (OTI1A1) - Azide and BSA Free [NBP2-71947] - Analysis of Adenocarcinoma of Human colon tissue.



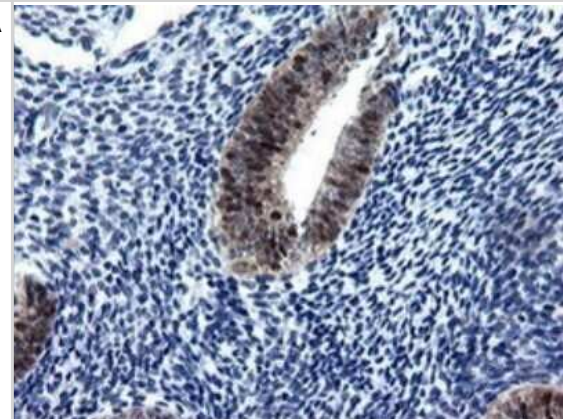
Immunohistochemistry: CMP kinase Antibody (OTI1A1) - Azide and BSA Free [NBP2-71947] - Analysis of Carcinoma of Human prostate tissue.



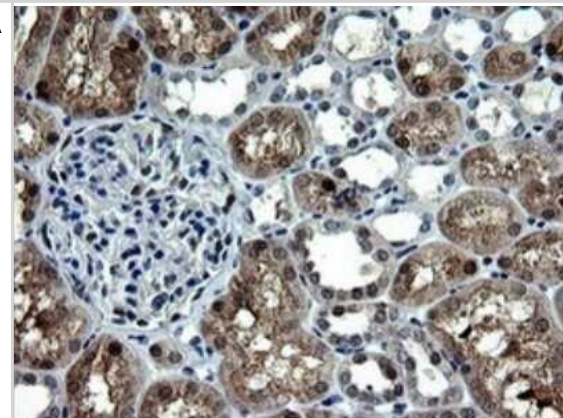
Immunohistochemistry: CMP kinase Antibody (OTI1A1) - Azide and BSA Free [NBP2-71947] - Analysis of Human colon tissue within the normal limits using CMPK1 mouse monoclonal antibody.



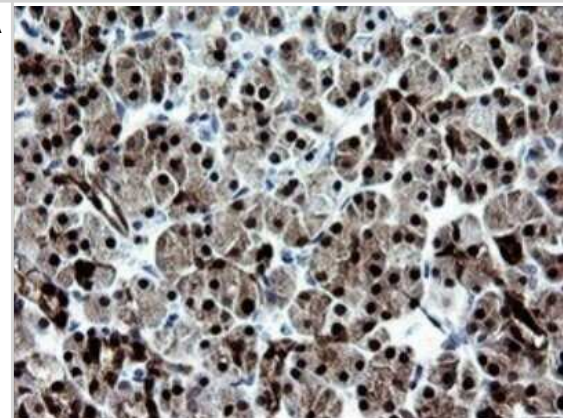
Immunohistochemistry: CMP kinase Antibody (OTI1A1) - Azide and BSA Free [NBP2-71947] - Analysis of Human endometrium tissue.



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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