

# Product Datasheet

## CMP kinase Antibody - BSA Free NBP2-33692

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP2-33692**

CMP kinase Antibody - BSA Free

Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

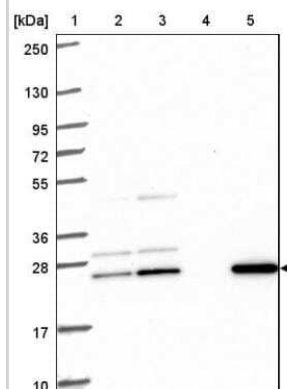
Product Description	
Host	Rabbit
Gene ID	51727
Gene Symbol	CMPK1
Species	Human
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: NLQGWNKTM <del>MDG</del> KADV <del>SFVL</del> FFDCNNEICIERCLER <del>GKSS</del> GRSDDNRESLEKRI QTYLQSTKPIIDLYEEMGKVKK

Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100.

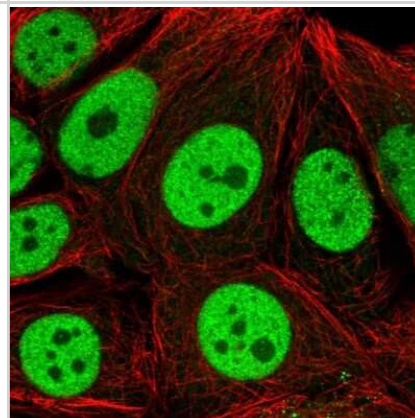


## Images

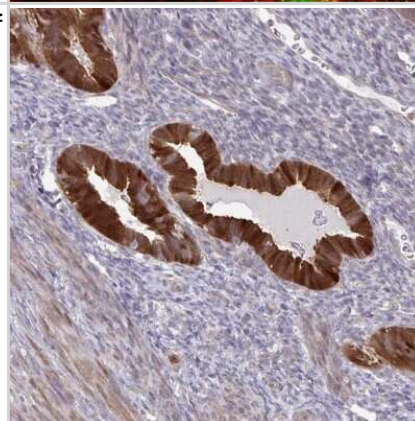
Western Blot: CMP kinase Antibody [NBP2-33692] - Lane 1: Marker [kDa] 250, 130, 95, 72, 55, 36, 28, 17, 10. Lane 2: Human cell line RT-4. Lane 3: Human cell line U-251MG sp. Lane 4: Human plasma (IgG/HSA depleted). Lane 5: Human liver tissue



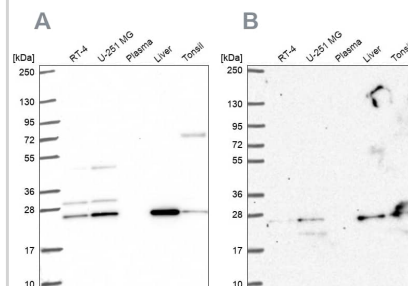
Immunocytochemistry/Immunofluorescence: CMP kinase Antibody [NBP2-33692] - Staining of human cell line MCF-7 shows positivity in nucleus but excluded from the nucleoli.



Immunohistochemistry: CMP kinase Antibody [NBP2-33692] - Staining of human uterus, post-menopause shows strong cytoplasmic positivity in glandular cells.



Analysis using NBP2-33692 (A) shows similar pattern to independent antibody NBP2-34115 (B).





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### **Products Related to NBP2-33692**

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NBP2-33692PEP	CMP kinase Recombinant Protein Antigen
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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### **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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