

# Product Datasheet

## CENPK Antibody (1G2-1B10) - Azide and BSA Free H00064105-M01

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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**H00064105-M01**

CENPK Antibody (1G2-1B10) - Azide and BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	1G2-1B10
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4

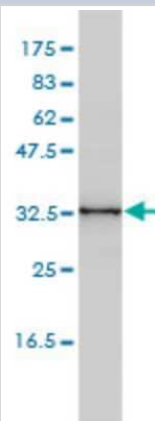
Product Description	
Description	Novus Biologicals Mouse CENPK Antibody (1G2-1B10) - Azide and BSA Free (H00064105-M01) is a monoclonal antibody validated for use in WB, ELISA and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	64105
Gene Symbol	CENPK
Species	Human
Reactivity Notes	Human. Other species not tested.
Specificity/Sensitivity	FKSG14 - leucine zipper protein FKSG14
Immunogen	CENPK (AAH05400.1, 1 a.a. ~ 269 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MNQEDLDPDSTTDVGDVTNTEEEELIRECEEMWKDMEECQNKLSLIGTETLTDS NAQLSLLIMQVKCLTAELSQQWQKKTPEIPLTEDVLITLGKEEFQKLRQDLEMVL STKESKNEKLEKEDLEREQRWLDEQQQIMESLNLVHSELKNKVETFSERIFNEL KTKMLNIKEYKEKLLSTLGEFLEDHFPLPDRSVKKNKKNIQESSVNLITLHEMLEI LINRLFDVPHDPYVKISDSFWPPYVELLLRNGIALRHPEDPTRIRLEAFHQ
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Sandwich ELISA
Recommended Dilutions	Western Blot 1:500, ELISA, Immunocytochemistry/ Immunofluorescence, Sandwich ELISA
Application Notes	Antibody reactive against cell lysate and recombinant protein for Western Blot. Has also been used for immunofluorescence and ELISA.

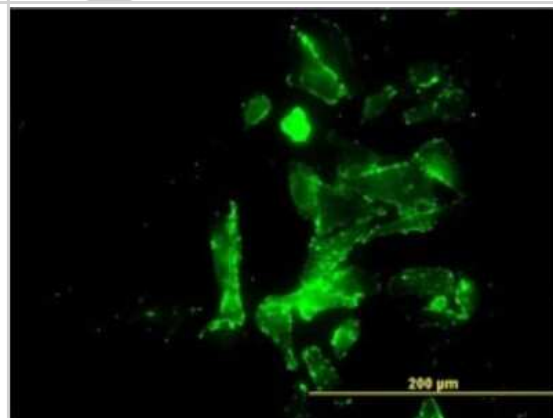


## Images

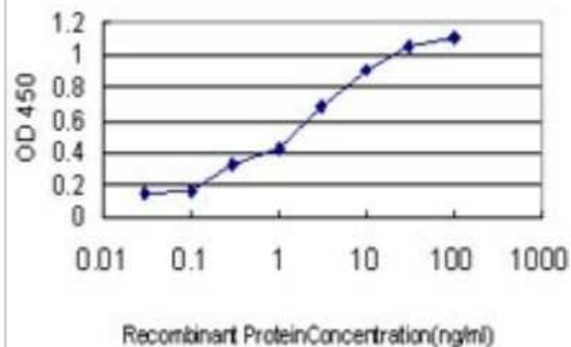
Western Blot: CENPK Antibody (1G2-1B10) [H00064105-M01] - CENPK monoclonal antibody (M01), clone 1G2-1B10 Analysis of CENPK expression in HepG2.



Immunocytochemistry/Immunofluorescence: CENPK Antibody (1G2-1B10) [H00064105-M01] - Analysis of monoclonal antibody to CENPK on HepG2 cell. Antibody concentration 10 ug/ml.



Sandwich ELISA: CENPK Antibody (1G2-1B10) [H00064105-M01] - Detection limit for recombinant GST tagged FKSG14 is approximately 0.03ng/ml as a capture antibody.





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### **Products Related to H00064105-M01**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)

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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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