

# 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**

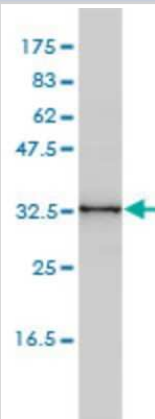
CENPK Antibody (1G2-1B10) - Azide and BSA Free

<b>Product Information</b>	
<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	1G2-1B10
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG1 Kappa
<b>Purity</b>	IgG purified
<b>Buffer</b>	In 1x PBS, pH 7.4
<b>Product Description</b>	
<b>Host</b>	Mouse
<b>Gene ID</b>	64105
<b>Gene Symbol</b>	CENPK
<b>Species</b>	Human
<b>Reactivity Notes</b>	Human. Other species not tested.
<b>Specificity/Sensitivity</b>	FKSG14 - leucine zipper protein FKSG14
<b>Immunogen</b>	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. MNQEDLDPDSTTDVGDVTNTEEEELIRECEEMWKDMEECCQNKLSLIGTETLTDS NAQLSLLIMQVKCLTAELSQQWQKKTPEIPLTEDVLITLGKEEFQKLRQDLEMVL STKESKNEKLEKEDLEREQRWLDEQQIMESLNVLHSELKNKVETFSERIFNEL KTKMLNIKEYKEKLLSTLGEFLEDHFPLPDRSVKSKKKNIQESSVNLITLHEMLEI LINRLFDVPHDPYVKISDSFWPPYVELLLRNGIALRHPEDPTRIRLEAFHQ
<b>Notes</b>	This product is produced by and distributed for Abnova, a company based in Taiwan.
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Sandwich ELISA
<b>Recommended Dilutions</b>	Western Blot 1:500, ELISA, Immunocytochemistry/ Immunofluorescence, Sandwich ELISA
<b>Application Notes</b>	Antibody reactive against cell lysate and recombinant protein for Western Blot. Has also been used for immunofluorescence and ELISA.

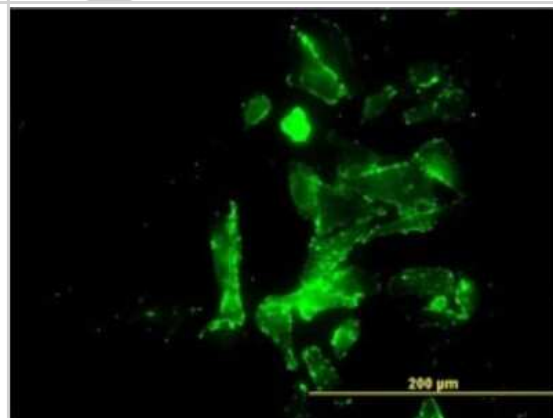


## Images

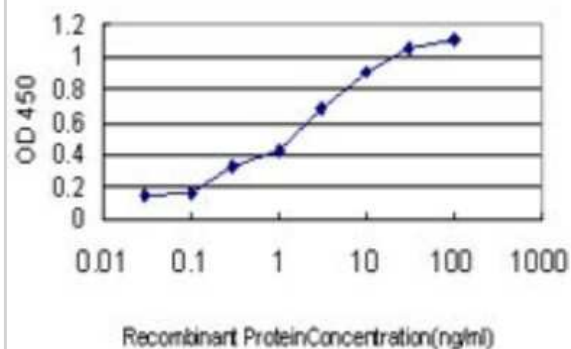
Western Blot: CENPK Antibody (1G2-1B10) [H00064105-M01] - CENPK monoclonal antibody (M01), clone 1G2-1B10 Analysis of CENPK expression in HepG2.



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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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
H00064105-P01-10ug	Recombinant Human CENPK GST (N-Term) Protein

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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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