

# Product Datasheet

## PLK4 Antibody (1C8) - Azide and BSA Free H00010733-M01

Unit Size: 0.1 mg

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

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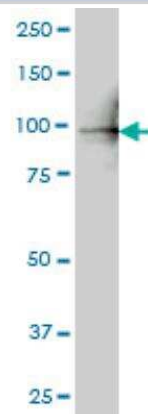
**H00010733-M01**

PLK4 Antibody (1C8) - Azide and BSA Free

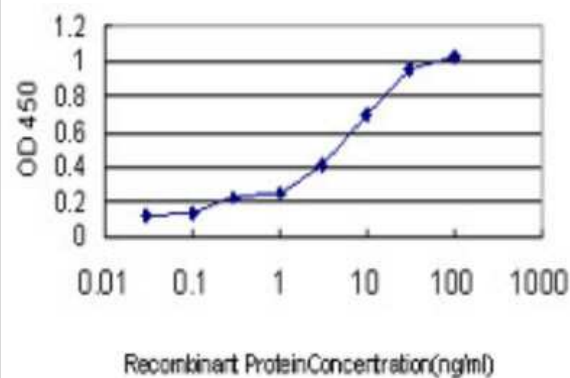
Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	1C8
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Host	Mouse
Gene ID	10733
Gene Symbol	PLK4
Species	Human
Reactivity Notes	Human. Other species not tested.
Specificity/Sensitivity	PLK4 (1C8)
Immunogen	PLK4 (AAH36023, 1 a.a. ~ 110 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MATCIGEKIEDFKVGNLLGKGSFAGVYRAESIHTGLEVAIKMIDKKAMYKAGMV QRVQNEVKIHCQLKHPSILELYNYFEDSNYVYLVLEMCHNGEMNRYLKNRVKP FSE
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Sandwich ELISA
Recommended Dilutions	Western Blot, ELISA, Sandwich ELISA
Application Notes	Antibody reactive against cell lysate for western blot. It has also been used for ELISA.

## Images

Western Blot: PLK4 Antibody (1C8) [H00010733-M01] - Western Blot analysis of PLK4 expression in Hela NE ( Cat # L013V3 ).



Sandwich ELISA: PLK4 Antibody (1C8) [H00010733-M01] - Detection limit for recombinant GST tagged PLK4 is approximately 0.03ng/ml as a capture antibody.



## Publications

Rizki, A et al. Polo-like Kinase 1 Is Involved in Invasion through Extracellular Matrix. *Cancer Res*67:11106-11110. 2007-01-01 [PMID: 18056432]



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### Products Related to H00010733-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)
NBP1-87095PEP	PLK4 Recombinant Protein Antigen

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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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