

# Product Datasheet

## CENPM Antibody (4C12-2C8) - Azide and BSA Free H00079019-M01

Unit Size: 0.1 mg

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

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**H00079019-M01**

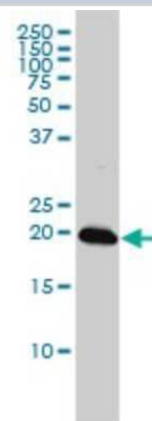
CENPM Antibody (4C12-2C8) - Azide and BSA Free

<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>	4C12-2C8
<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>Description</b>	Novus Biologicals Mouse CENPM Antibody (4C12-2C8) - Azide and BSA Free (H00079019-M01) is a monoclonal antibody validated for use in WB, ELISA, ICC/IF and IP. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Mouse
<b>Gene ID</b>	79019
<b>Gene Symbol</b>	CENPM
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	C22orf18 - chromosome 22 open reading frame 18
<b>Immunogen</b>	C22orf18 (AAH00705, 1 a.a. ~ 180 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MSVLRPLDKLPGLNTATILLVGTEDEALLQQLADSMKEDCASELKVHLAKSLPLP SSVNRPRIDLIVFVNLHISKYSLQNTTEESLRHVVDASFFLGKVCFLATGAGRESH CSIHRHTVVKLAHTYQSPLLYCDLEVEGFRATMAQRLVRVLQICAGHVPGVSA NLLSLLRSSEGPSLEDL
<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, Immunoprecipitation
<b>Recommended Dilutions</b>	Western Blot 1:500, ELISA, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation
<b>Application Notes</b>	Antibody reactive against cell lysate and recombinant protein for Western Blot. Has also been used for immunofluorescence and ELISA.

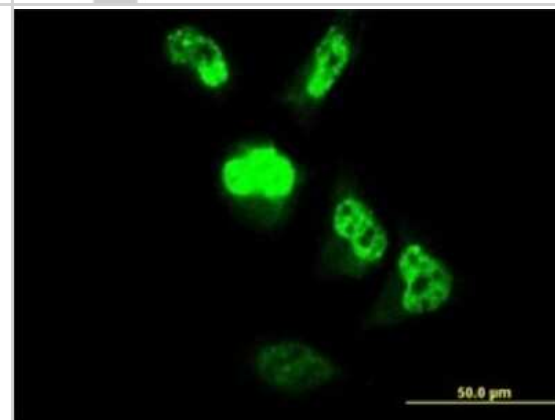


## Images

Western Blot: CENPM Antibody (4C12-2C8) [H00079019-M01] - C22orf18 monoclonal antibody (M01), clone 4C12-2C8 Analysis of C22orf18 expression in K-562.



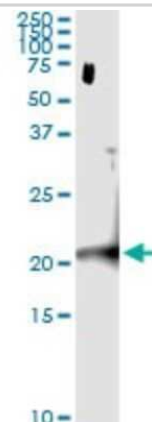
Immunocytochemistry/Immunofluorescence: CENPM Antibody (4C12-2C8) [H00079019-M01] - Analysis of monoclonal antibody to MGC861 on HeLa cell. Antibody concentration 10 ug/ml.



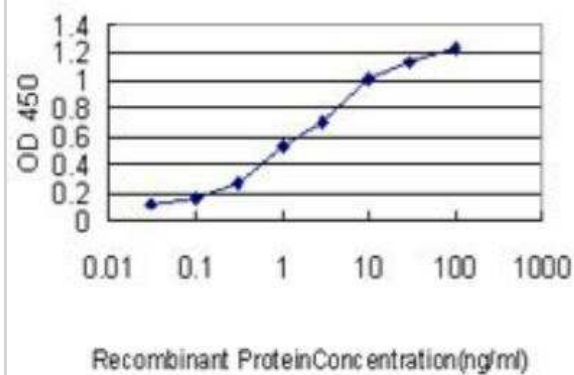
Western Blot: CENPM Antibody (4C12-2C8) [H00079019-M01] - Analysis of CENPM expression in transfected 293T cell line by C22orf18 monoclonal antibody (M01), clone 4C12-2C8. Lane 1: CENPM transfected lysate (Predicted MW: 19.7 KDa). Lane 2: Non-transfected lysate.



Immunoprecipitation: CENPM Antibody (4C12-2C8) [H00079019-M01] - Analysis of CENPM transfected lysate using anti-CENPM monoclonal antibody and Protein A Magnetic Bead, and immunoblotted with CENPM MaxPab rabbit polyclonal antibody.



ELISA: CENPM Antibody (4C12-2C8) [H00079019-M01] - Detection limit for recombinant GST tagged C22orf18 is approximately 0.03ng/ml as a capture antibody.





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### **Products Related to H00079019-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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