

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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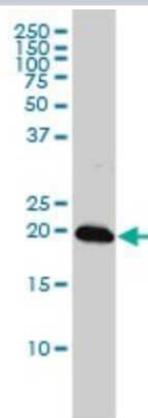
H00079019-M01

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

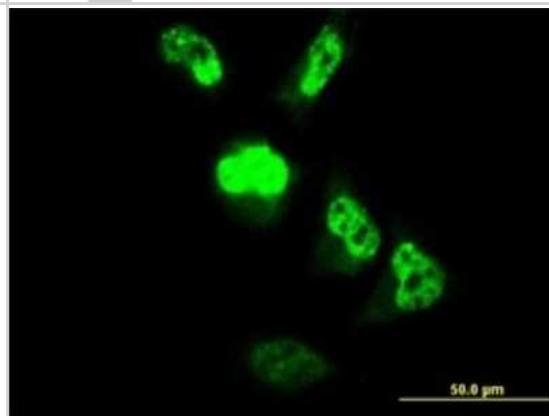
Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	4C12-2C8
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Host	Mouse
Gene ID	79019
Gene Symbol	CENPM
Species	Human
Specificity/Sensitivity	C22orf18 - chromosome 22 open reading frame 18
Immunogen	C22orf18 (AAH00705, 1 a.a. ~ 180 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MSVLRPLDKLPGLNTATILLVGTEDEALLQQLADSMLEKEDCASELKVHLAKSLPLP SSVNRPRIDLIVFVNLHSLKYSLESLRQNTTEESLRHVVDASFFLGKVCFLATGAGRESH CSIHRHTVVKLAHTYQSPLLYCDLEVEGFRATMAQRLVRVLQICAGHVPVGSAL NLSLLRSSEGPSLEDL
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500, ELISA, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation
Application Notes	Antibody reactive against cell lysate and recombinant protein for Western Blot. Has also been used for immunofluorescence and ELISA.

Images

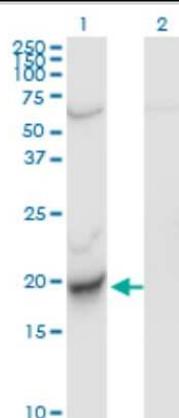
Western Blot: CENPM Antibody (4C12-2C8) [H00079019-M01] - C22orf18 monoclonal antibody (M01), clone 4C12-2C8 Analysis of C22orf18 expression in K-562.



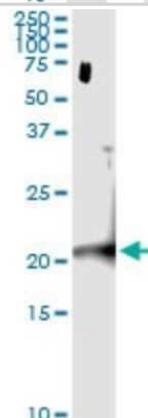
Immunocytochemistry/Immunofluorescence: CENPM Antibody (4C12-2C8) [H00079019-M01] - Analysis of monoclonal antibody to MGC861 on HeLa cell. Antibody concentration 10 ug/ml.



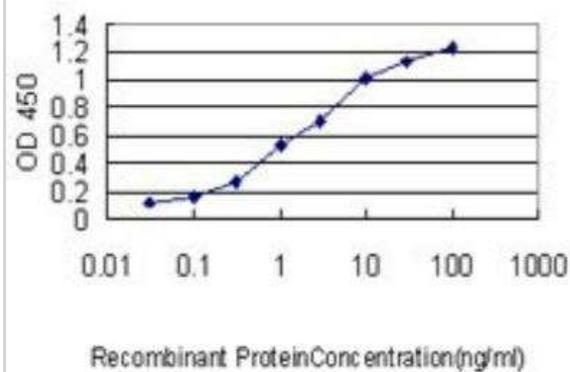
Western Blot: CENPM Antibody (4C12-2C8) [H00079019-M01] - Analysis of CENPM expression in transfected 293T cell line by C22orf18 monoclonal antibody (M01), clone 4C12-2C8. Lane 1: CENPM transfected lysate (Predicted MW: 19.7 KDa). Lane 2: Non-transfected lysate.



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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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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