

Product Datasheet

CNAP1 Antibody (4C12) - Azide and BSA Free H00009918-M01

Unit Size: 0.1 mg

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

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H00009918-M01

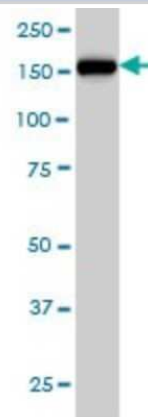
CNAP1 Antibody (4C12) - Azide and BSA Free

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
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Host	Mouse
Gene ID	9918
Gene Symbol	NCAPD2
Species	Human
Reactivity Notes	Human. Other species not tested.
Specificity/Sensitivity	CNAP1 - chromosome condensation-related SMC-associated protein 1
Immunogen	CNAP1 (AAH28182, 1240 a.a. ~ 1339 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. LRKMLDNFDCFGDKLSDESIFSAFLSVVGKLRRGAKPEGKAIIDFEFEQKL RACH TRGLDGIKELEIGQAGSQRAPSAKKPSSGSRYPPLASTASDNDFVT
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Sandwich ELISA
Recommended Dilutions	Western Blot 1:500, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Sandwich ELISA
Application Notes	Antibody reactive against recominant protein, transfected lysate and cell lysate for Western Blot. Has also been used for immunofluoresence, immunohistochemistry (paraffin), and ELISA.

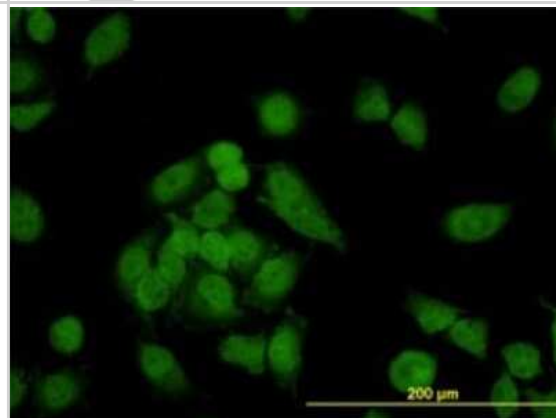


Images

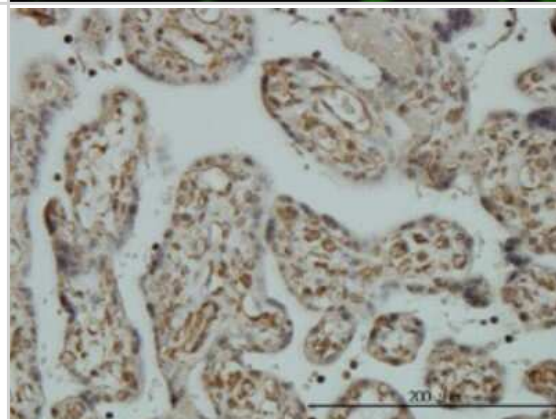
Western Blot: CNAP1 Antibody (4C12) [H00009918-M01] - CNAP1 monoclonal antibody (M01), clone 4C12 Analysis of CNAP1 expression in HeLa.



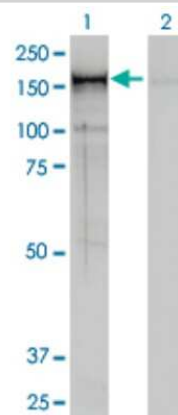
Immunocytochemistry/Immunofluorescence: CNAP1 Antibody (4C12) [H00009918-M01] - Analysis of monoclonal antibody to CNAP1 on HeLa cell. Antibody concentration 10 ug/ml.



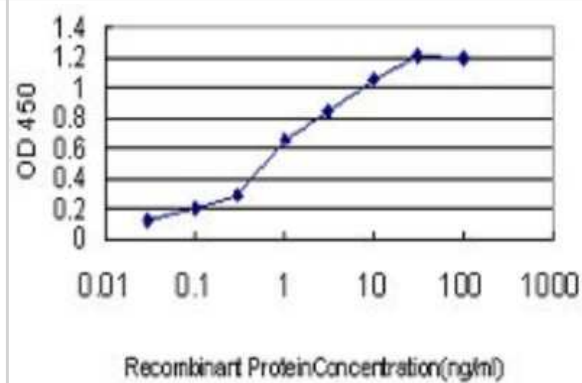
Immunohistochemistry-Paraffin: CNAP1 Antibody (4C12) [H00009918-M01] - Analysis of monoclonal antibody to CNAP1 on formalin-fixed paraffin-embedded human placenta. Antibody concentration 3 ug/ml.



Western Blot: CNAP1 Antibody (4C12) [H00009918-M01] - Analysis of CNAP1 expression in transfected 293T cell line by CNAP1 monoclonal antibody (M01), clone 4C12. Lane 1: CNAP1 transfected lysate (157 KDa). Lane 2: Non-transfected lysate.



Sandwich ELISA: CNAP1 Antibody (4C12) [H00009918-M01] - Detection limit for recombinant GST tagged CNAP1 is approximately 0.1ng/ml as a capture antibody.



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Products Related to H00009918-M01

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)
NBP1-88201PEP	CNAP1 Recombinant Protein Antigen

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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