

Product Datasheet

FCP1 Antibody (3G4) - Azide and BSA Free H00009150-M04

Unit Size: 0.1 mg

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

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H00009150-M04

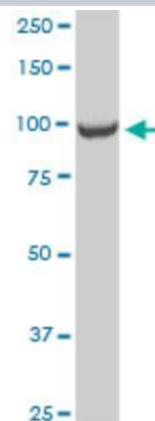
FCP1 Antibody (3G4) - Azide and BSA Free

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	3G4
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Novus Biologicals Mouse FCP1 Antibody (3G4) - Azide and BSA Free (H00009150-M04) is a monoclonal antibody validated for use in IHC, WB, ELISA and ICC/IF. Anti-FCP1 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	9150
Gene Symbol	CTDP1
Species	Human, Mouse
Specificity/Sensitivity	CTDP1 - CTD (carboxy-terminal domain, RNA polymerase II, polypeptide A) phosphatase, subunit 1 (3G4)
Immunogen	CTDP1 (AAH63447.1, 332 a.a. ~ 431 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. PPGSRESQTRKKVNHSRGTEVSEPSPPPVRDPEGVTQAPGVEPSNGLEKPARE LNGSEAATPRDSPRPGKPDERDIWPPAQAPTSSQELAGAPEPQGSCAQ
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500, ELISA, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin
Application Notes	Antibody Reactive Against Recombinant Protein with GST tag on ELISA and Western Blot. GST tag alone is used as a negative control.

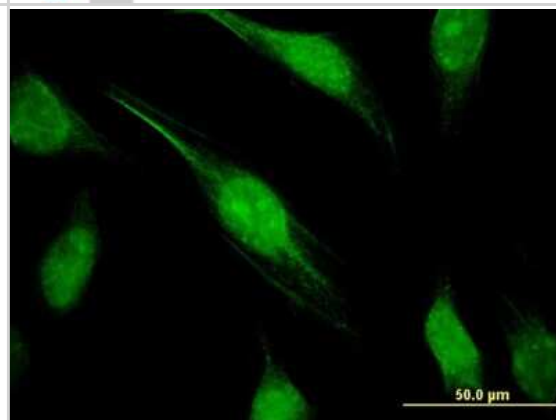


Images

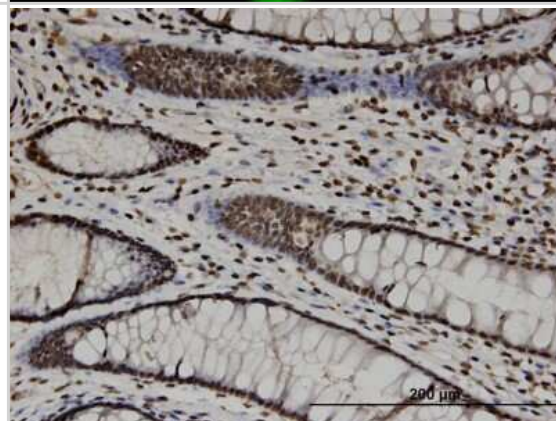
Western Blot: FCP1 Antibody (3G4) [H00009150-M04] - Analysis of CTD1 expression in HepG2 (Cat # L019V1).



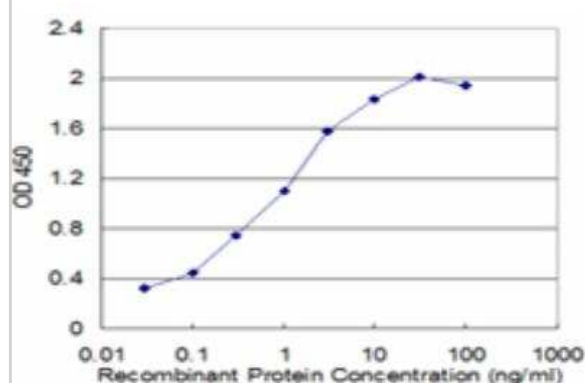
Immunocytochemistry/Immunofluorescence: FCP1 Antibody (3G4) [H00009150-M04] - Analysis of monoclonal antibody to CTD1 on HeLa cell. Antibody concentration 10 ug/ml



Immunohistochemistry-Paraffin: FCP1 Antibody (3G4) [H00009150-M04] - Analysis of monoclonal antibody to CTD1 on formalin-fixed paraffin-embedded human colon. Antibody concentration 3 ug/ml



ELISA: FCP1 Antibody (3G4) [H00009150-M04] - Detection limit for recombinant GST tagged CTD1 is approximately 0.03ng/ml as a capture antibody.



Publications

Chan FL, Marshall OJ, Saffery R et al. Active transcription and essential role of RNA polymerase II at the centromere during mitosis. Proc Natl Acad Sci U S A. 2012-01-20 [PMID: 22308327]



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Products Related to H00009150-M04

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96981-0.5mg	Mouse IgG2a Kappa Isotype Control (M2AK)
NBP2-68899PEP	FCP1 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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