

Product Datasheet

PCNA Antibody (S1) H00005111-M04

Unit Size: 0.1 mg

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

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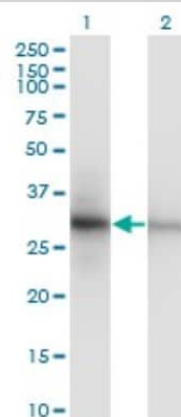


H00005111-M04**PCNA Antibody (S1)**

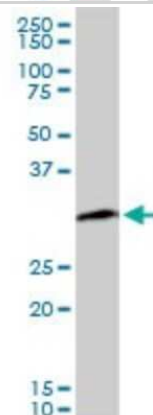
Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	S1
Preservative	No Preservative
Isotype	IgG2b Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	5111
Gene Symbol	PCNA
Species	Human, Mouse, Rat
Reactivity Notes	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Additional Mouse on Mouse blocking steps may be required for IHC and ICC experiments. Please contact Technical Support for more information.
Marker	Proliferation Marker
Specificity/Sensitivity	PCNA (S1)
Immunogen	PCNA (AAH00491, 1 a.a. ~ 261 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MFEARLVQGSILKVKVLEALKDLNEACWDISSSGVNLQSMDSHVSLSVQLTLRS EGFDYRCDRNLAMGVNLTSMKILKCAGNEDIITLRAEDNADTLALVFEAPNQ EKVSDYEMKLMDL DVEQLGIPEQEYSCVVKMPSGEFARICRDL SHIGDAVVISC AKDGVKFSASGELGNGNIKLSQTSNVDKEEEAVTIEMNEPVQLTFALRYLNFFT KATPLSSTVTLSMSADVPLVVEYKIADMGHLYLAPKIEDEEGS
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500, ELISA, Immunoprecipitation
Application Notes	Antibody reactivity against cell lysate and recombinant protein for WB. It has also been used for ELISA.

Images

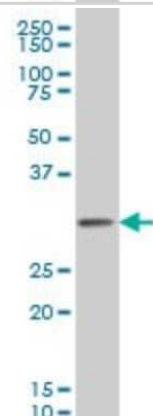
Western Blot: PCNA Antibody (S1) [H00005111-M04] - Analysis of PCNA expression in transfected 293T cell line by PCNA monoclonal antibody (M04), clone S1. Lane 1: PCNA transfected lysate (28.8 KDa). Lane 2: Non-transfected lysate.



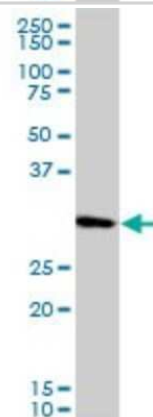
Western Blot: PCNA Antibody (S1) [H00005111-M04] - Analysis of PCNA expression in PC-12 (Cat # L012V1).



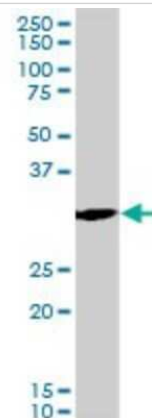
Western Blot: PCNA Antibody (S1) [H00005111-M04] - Analysis of PCNA expression in Hela S3 NE (Cat # L013V3).



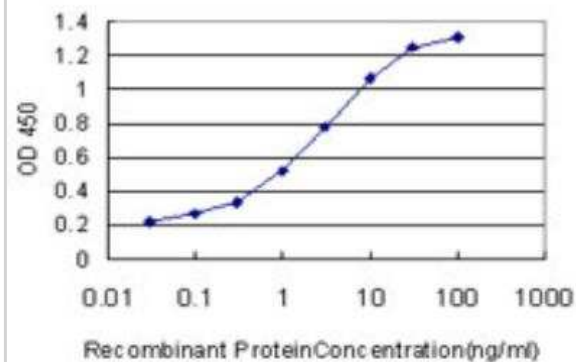
Western Blot: PCNA Antibody (S1) [H00005111-M04] - Analysis of PCNA expression in Raw 264.7 (Cat # L024V1).



Western Blot: PCNA Antibody (S1) [H00005111-M04] - Analysis of PCNA expression in NIH/3T3 (Cat # L018V1).



ELISA: PCNA Antibody (S1) [H00005111-M04] - Detection limit for recombinant GST tagged PCNA is approximately 0.1ng/ml as a capture antibody.



Publications

Hsieh MY, Fan JR, Chang HW et al. DNA Topoisomerase III Alpha Regulates p53-Mediated Tumor Suppression. Clin Cancer Res 2014-02-13 [PMID: 24526736]



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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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