

Product Datasheet

PCNA Antibody (PC10) [Biotin] NB500-106B

Unit Size: 0.1 ml

Store at 4C in the dark.

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NB500-106B

PCNA Antibody (PC10) [Biotin]

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	PC10
Preservative	0.05% Sodium Azide
Isotype	IgG2a Kappa
Conjugate	Biotin
Purity	Protein A purified
Buffer	PBS
Product Description	
Host	Mouse
Gene ID	5111
Gene Symbol	PCNA
Species	Human, Mouse, Rat, Porcine, Chicken, Drosophila, Fish, Primate, Rabbit, Yeast, Zebrafish
Reactivity Notes	Fish reactivity reported in scientific literature (PMID: 30075024).
Marker	Proliferation Marker
Specificity/Sensitivity	Specific for PCNA p36 protein expressed at high levels in proliferating cells.
Immunogen	Protein A-rat PCNA fusion obtained from pC2T
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Chromatin Immunoprecipitation, ELISA, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunoprecipitation, Chromatin Immunoprecipitation (ChIP), Immunohistochemistry Free-Floating
Recommended Dilutions	Western Blot, Chromatin Immunoprecipitation, Flow Cytometry, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, Immunohistochemistry Free-Floating, Chromatin Immunoprecipitation (ChIP)
Application Notes	<p>This PCNA (PC10) antibody is useful for Immunohistochemistry on frozen and paraffin-embedded sections, Immunoprecipitation, Immunocytochemistry/Immunofluorescence (PMID: 22068968) Flow Cytometry and Western blot. It detects a band at 30 kDa by Western blot. For IHC on paraffin sections heat-mediated citrate buffer antigen retrieval is recommended.ELISA was reported in scientific literature.</p> <p>The observed molecular weight of the protein may vary from the listed predicted molecular weight due to post translational modifications, post translation cleavages, relative charges, and other experimental factors.</p>





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Products Related to NB500-106B

NBP2-29370	Streptavidin Native Protein
NB500-106G	PCNA Antibody (PC10) [DyLight 488]
NBC1-18428	Recombinant Human PCNA Protein
DVE00	VEGF [HRP]

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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