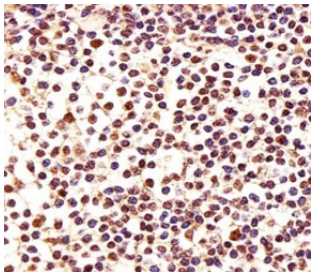
PCNA Antibody (Proliferating Cell Nuclear Antigen) [clone 1157CT1.1.3] (F52380)

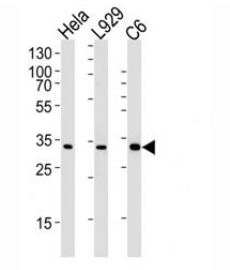
Catalog No.	Formulation	Size
F52380-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F52380-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human, Mouse, Rat
Predicted Reactivity	Bovine, Hamster, Primate
Format	Purified
Host	Mouse
Clonality	Monoclonal (mouse origin)
Isotype	Mouse IgG1
Clone Name	1157CT1.1.3
Purity	Purified
UniProt	P12004
Applications	IHC (Paraffin) : 1:25 Western Blot : 1:2000
Limitations	This PCNA antibody is available for research use only.



Immunohistochemical analysis of paraffin-embedded human lymph using PCNA antibody at 1:25 dilution.



PCNA antibody western blot analysis in human HeLa, mouse L929 and rat C6 lysate. Expected molecular weight: 29-36 kDa.

Description

This protein is an auxiliary protein of DNA polymerase delta and is involved in the control of eukaryotic DNA replication by increasing the polymerase's processibility during elongation of the leading strand. Induces a robust stimulatory effect on the 3'-5' exonuclease and 3'-phosphodiesterase, but not apurinic-apyrimidinic (AP) endonuclease, APEX2 activities. Has to be loaded onto DNA in order to be able to stimulate APEX2.

Application Notes

Titration of the PCNA antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 236-261 from human Proliferating Cell Nuclear Antigen was used as the immunogen for this PCNA antibody.

Storage

Aliquot the PCNA antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

Ordering: Phone: 858.663.9055 | Fax: 1.267.821.0800 | Email: info@nsjbio.com
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