

PCNA Antibody

Catalog No: #48360

Package Size: #48360-1 50ul #48360-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

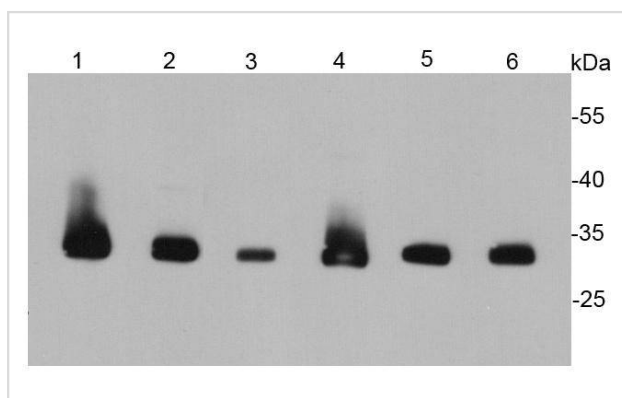
Description

Product Name	PCNA Antibody
Host Species	Mouse
Clonality	Monoclonal
Clone No.	A6-G11
Purification	ProA affinity purified
Applications	WB, IHC, FC
Species Reactivity	Hu, Ms, Rt
Immunogen Description	recombinant protein
Other Names	ATLD2 antibody cb16 antibody Cyclin antibody DNA polymerase delta auxiliary protein antibody etID36690.10 antibody fa28e03 antibody fb36g03 antibody HGNC8729 antibody MGC8367 antibody Mutagen-sensitive 209 protein antibody OTTHUMP00000030189 antibody OTTHUMP00000030190 antibody PCNA antibody Pcn/cyclin antibody PCNA_HUMAN antibody PCNAR antibody Polymerase delta accessory protein antibody Proliferating cell nuclear antigen antibody wu:fa28e03 antibody wu:fb36g05 antibody
Accession No.	Swiss-Prot#:P12004
Uniprot	P12004
GeneID	5111;
Calculated MW	29 kDa
Formulation	1*TBS (pH7.4), 1%BSA, 40%Glycerol. Preservative: 0.05% Sodium Azide.
Storage	Store at -20°C

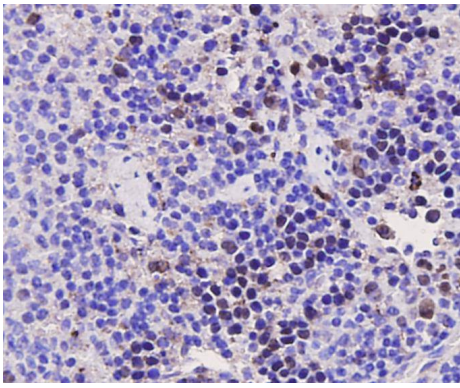
Application Details

WB: 1:1,000-1:2,000 IHC: 1:200 FC:1:100

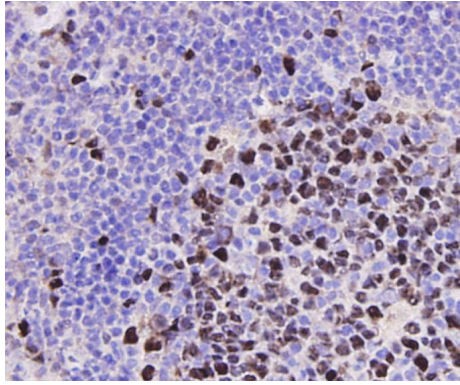
Images



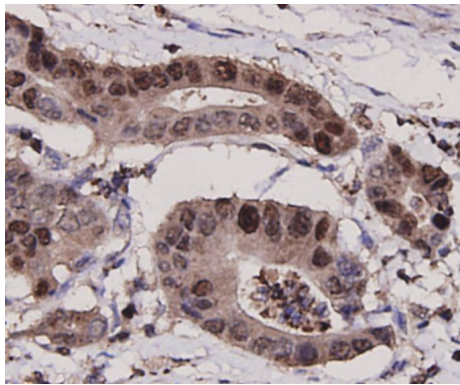
Western blot analysis of PCNA on different cell lysates using anti-PCNA antibody at 1/1000 dilution. Positive control: Line 1: L929 Line 2 :MCF-7 Line 3:PC12 Line 4:Raji Line 5:F9 Line 6:A549



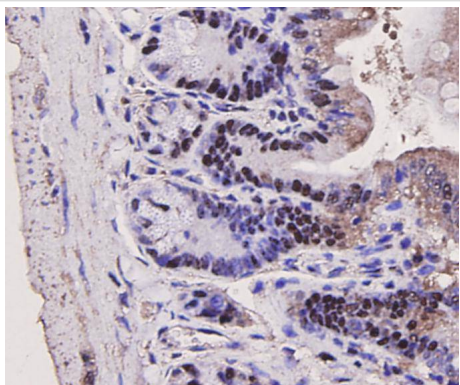
Immunohistochemical analysis of paraffin-embedded mouse spleen tissue using anti-PCNA antibody. Counter stained with hematoxylin.



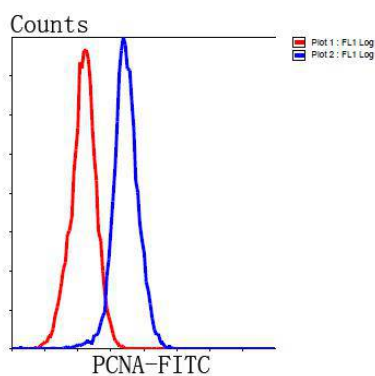
Immunohistochemical analysis of paraffin-embedded human tonsil tissue using anti-PCNA antibody. Counter stained with hematoxylin.



Immunohistochemical analysis of paraffin-embedded human stomach carcinoma tissue using anti-PCNA antibody. Counter stained with hematoxylin.



Immunohistochemical analysis of paraffin-embedded mouse large intestine tissue using anti-PCNA antibody. Counter stained with hematoxylin.



Flow cytometric analysis of HeLa cells with PCNA antibody at 1/100 dilution (blue) compared with an unlabelled control (cells without incubation with primary antibody; red). Goat anti mouse IgG (FITC) was used as the secondary antibody.

Background

PCNA (Proliferating cell nuclear antigen) 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. It induces a robust stimulatory effect on the 3'-5' exonuclease and 3'-phosphodiesterase, but not apurinic-apyrimidinic (AP) endonuclease, APEX2 activities.

References

Note: This product is for in vitro research use only