10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

PCNA Antibody

Rabbit mAb
Catalog # AP90031

Product Information

Application	WB, IHC, IF, FC, ICC, IP, IHF
Primary Accession	P12004
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Other Names	Cyclin; DNA polymerase delta auxiliary protein; MGC8367; PCNA; Proliferating cell nuclear antigen
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	29 KDa

Additional Information

Dilution	WB 1:3000~1:10000 IHC 1:50~1:200 ICC/IF 1:100~1:500 IP 1:50~1:100 FC 1:200~1:500
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human PCNA
Description	PCNA 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. Belongs to the PCNA family. Homotrimer. Forms a complex with activator 1 heteropentamer in the presence of ATP.
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Protein Information

Images

Western blot analysis of PCNA expression in (1) Hela cell lysate; (2) HepG2 whole cell lysate; (3) U937 whole cell lysate; (4) Mouse spleen lysate with PCNA Antibody.

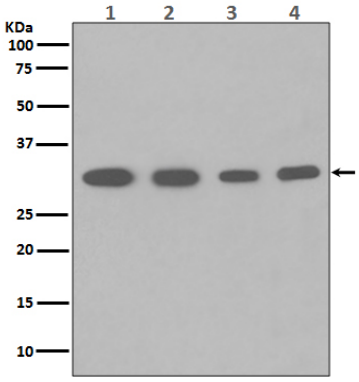

Image not found : 202311/AP90031-IHC.jpg	Immunohistochemical analysis of paraffin-embedded human colon, using PCNA Antibody.
Image not found : 202311/AP90031-IF.jpg	Immunofluorescent analysis of Hela cells, using PCNA Antibody.
Image not found : 202311/AP90031-wb5.jpg	Prostaglandin E1 Inhibited Diabetes-Induced Phenotypic Switching of Vascular Smooth Muscle Cells Through Activating Autophagy. -Cellular Physiology and Biochemistry
Image not found : 202311/AP90031-wb6.jpg	CircDLST promotes the tumorigenesis and metastasis of gastric cancer by sponging miR-502-5p and activating the NRAS/MEK1/ERK1/2 signaling. -Molecular Cancer