



PCNA Mouse mAb

Catalog No	YP-mAb-17846
Isotype	IgG
Reactivity	Human,Mouse,Rat
Applications	WB
Gene Name	PCNA
Alternative Names	Proliferating Cell Nuclear Antigen; DNA polymerase delta auxiliary protein; PCNAR
Research Field	Cell Biology
Product Categories	Loading Control antibody
Host	Mouse
Molecular Weight	Calculated MW: 29 kDa; Observed MW: 29 kDa
Clonality	Monoclonal Antibody
Clonality No.	R09-6B3
Dilution	WB 1:500-2000
Immunogen	A synthetic peptide of human PCNA
Purification	Affinity Purified
Conjugation	Unconjugated
Modification	Unmodified
Form	Liquid
Buffer System	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Concentration	1 mg/ml
Purity	≥90%
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Background	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.
matters needing attention	Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images

Mouse spleen

