

## PCNA (6B12) Mouse mAb

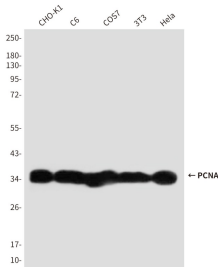
db6200

Package : 50µL 100µL

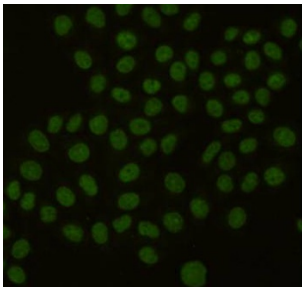
**Product Name :** PCNA (6B12) Mouse mAb**Cat.No.:** db6200**Synonyms :** Cyclin;DNA polymerase delta auxiliary protein;HGCN8729;MGC8367;Mutagen-sensitive 209 protein;OTTHUMP00000030189;OTTHUMP00000030190;PCNA;Pcna/cyclin;PCNA\_HUMAN;PCNAR ;Polymerase delta accessory protein;Proliferating Cell Nuclear Antigen**Application :** WB, IP, ICC/IF**Reactivity :** Human, Mouse, Rat, Monkey, Hamster**Host species :** Mouse

|                             |   |
|-----------------------------|---|
| <b>Background</b>           | 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. |
| <b>Immunogen</b>            | Purified recombinant human PCNA protein fragments expressed in E.coli   |
| <b>Gene ID</b>              | 5111  |
| <b>Swiss Prot</b>           | P12004  |
| <b>Synonyms</b>             | Cyclin;DNA polymerase delta auxiliary protein;HGCN8729;MGC8367;Mutagen-sensitive 209 protein;OTTHUMP00000030189;OTTHUMP00000030190;PCNA;Pcna/cyclin;PCNA_HUMAN;PC delta accessory protein;Proliferating Cell Nuclear Antigen  |
| <b>Reactivity</b>           | Human, Mouse, Rat, Monkey, Hamster  |
| <b>Application</b>          | WB, IP, ICC/IF  |
| <b>Recommended dilution</b> | WB: 1:1000<br>ICC/IF: 1:100-1:200<br>IP: 1:20   |
| <b>Calculated MW</b>        | 29 kDa  |
| <b>Observed MW</b>          | 36 kDa  |
| <b>Host species</b>         | Mouse   |
| <b>Clonality</b>            | Monoclonal  |
| <b>Clonality No.</b>        | 6B12-D7-H9  |
| <b>Isotype</b>              | IgG2b   |

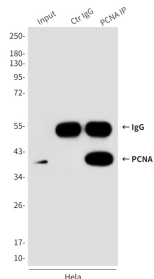
|                   |  |
|-------------------|--|
| Purity            | Affinity Purification  |
| Conjugation       | Un-conjugated  |
| Storage Stability | Store at -20°C. Supplied in PBS, 50% Glycerol(pH 7.3), 0.02% sodium azide and 0.5% BSA .<br>Stable for 12 months from date of receipt. |



Western blot analysis of PCNA in HeLa, 3T3, COS7, C6 and CHO-K1 lysates using PCNA antibody.



Immunocytochemistry analysis of PCNA in HeLa cells using PCNA antibody.



Immunoprecipitation analysis of PCNA (6B12) in HeLa lysates using PCNA antibody.