



Anti-PCNA (aa 100-199) polyclonal antibody (DPATB-H81883)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

| | |
|------------------------------|---|
| Product Overview | Mouse Anti-PCNA Polyclonal Antibody |
| Target | PCNA |
| Immunogen | Recombinant fusion protein (tagged): NLVFESEKND RISDYDVKLM DIDQEHLGIP DIEYDATITM PAAEFQRITR DLLTLSDSVT INASKEGVRF SCKGDIGNGS TTLKQHTDLS DQDQSIEISL , corresponding to amino acids 100-199 of Schizosaccharomyces pombe PCNA NLVFESEKNDRISDYDVKLMDIDQEHLGIPDIEYD |
| Isotype | IgG |
| Source/Host | Mouse |
| Species Reactivity | Schizosaccharomyces pombe |
| Purification | Whole antiserum |
| Conjugate | Unconjugated |
| Applications | WB |
| Cellular Localization | Nucleus. Forms nuclear foci representing sites of ongoing DNA replication and vary in morphology and number during S phase. Together with APEX2, is redistributed in discrete nuclear foci in presence of oxidative DNA damaging agents. |
| Format | Liquid |
| Size | 100 µl |
| Buffer | 50% Glycerol |

| | |
|---------------------|---|
| Preservative | None |
| Storage | Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles. |

BACKGROUND

| | |
|---------------------|---|
| Introduction | This protein is an auxiliary protein of DNA polymerase delta and is involved in the control of eukaryotic DNA replication by increasing the polymerases processibility during elongation of the leading strand. Induces a robust stimulatory effect on the 3-5' |
| Keywords | Cyclin; DNA polymerase delta auxiliary protein; HGCN8729; MGC8367; Mutagen-sensitive 209 protein; OTTHUMP00000030189; OTTHUMP00000030190; PCNA; Pcn/cyclin; PCNA_HUMAN; PCNAR; Polymerase delta accessory protein; Proliferating Cell Nuclear Antigen; |

GENE INFORMATION

| | |
|-----------------------|------------------------|
| Entrez Gene ID | 5111 |
| UniProt ID | P12004 |
