



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 DLLTSDSVT 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