

小鼠抗 PCNA 单克隆抗体

中文名称:	小鼠抗 PCNA 单克隆抗体
英文名称:	Anti-PCNA mouse monoclonal antibody
别名:	proliferating cell nuclear antigen; ATLD2
相关类别:	一抗
储存:	冷冻 (-20℃)
宿主:	Mouse
抗原:	PCNA
反应种属:	Human, Mouse, Monkey, Rat, Hamster
标记物:	Unconjugate
克隆类型:	Mouse Monoclonal

技术规格

Background:	The protein encoded by this gene is found in the nucleus and is a cofactor of DNA polymerase delta. The encoded protein acts as a homotrimer and helps increase the processivity of leading strand synthesis during DNA replication. In response to DNA damage, this protein is ubiquitinated and is involved in the RAD6-dependent DNA repair pathway. Two transcript variants encoding the same protein have been found for this gene. Pseudogenes of this gene have been described on chromosome 4 and on the X chromosome.
Applications:	WB, IP, IF, IHC
Name of antibody:	PCNA
Immunogen:	Fusion protein of human PCNA
Full name:	proliferating cell nuclear antigen

Synonyms:	ATLD2
SwissProt:	P12004
IHC positive control:	Human colorectal carcinoma
IHC Recommend dilution:	200-400
WB Predicted band size:	29 kDa
WB Positive control:	CHO-K1, C6, COS7, 3T3 and HeLa cell lysates
WB Recommended dilution:	1000-5000
IF positive control:	HeLa cells
IF Recommend dilution:	50-100



