

IHCAb™ Proliferating Cell Nuclear Antigen (BGT221) Mouse mAb

Cat #: B-IMW6705

Size: 100 µL

Storage: Store at -20°C. Avoid repeated freeze / thaw cycles.

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.

Product Information

Applications/Dilution: IHC-p 1:200-400, WB 500-1000

Isotype/Source: Monoclonal Mouse IgG2b, kappa

Specificity: The antibody can specifically recognize human PCNA protein. In western blotting of HeLa, A431 and HEK293 cell lysates, the antibody can label a 30 kDa band corresponding to PCNA

Subcellular Location: Nuclear

Expression: Tonsil/ Colon

Formulation: PBS, pH7.2, 0.03% Porcolin 300, containing stabilizing protein.

Storage: Store at -15°C to -25°C

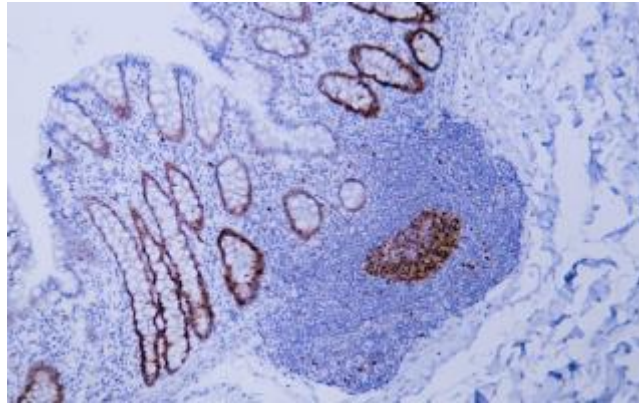


Fig.1. Human colon tissue was stained with Anti-Proliferating Cell Nuclear Antigen Antibody

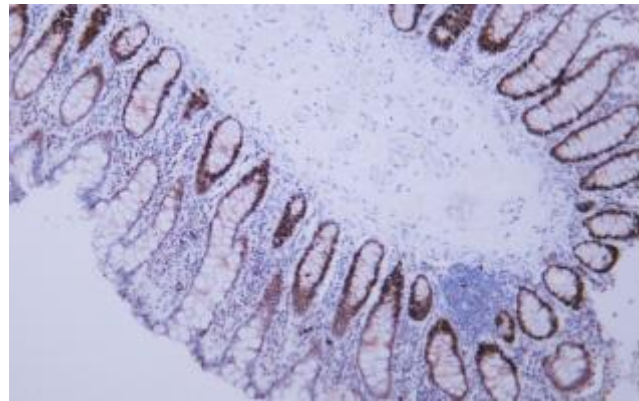


Fig.2. Human colon tissue was stained with Anti-Proliferating Cell Nuclear Antigen Antibody

Note:

The product listed herein is for research use only and is not intended for use in human or clinical diagnosis.