

PCNA Monoclonal Antibody

Catalog No. E-AB-71092

Note: Centrifuge before opening to ensure complete recovery of vial contents.

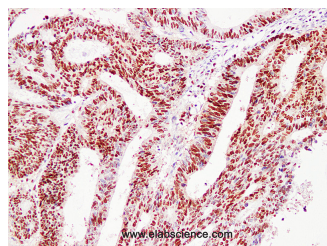
Description

Reactivity	Human
Immunogen	Full length protein from eukaryotic expression system.
Host	Mouse
Isotype	IgG
Clone	LE3F2
Purification	Affinity purification
Conjugation	Unconjugated
Buffer	PBS with 50% glycerol, 0.5% BSA and 0.02% sodium azide.

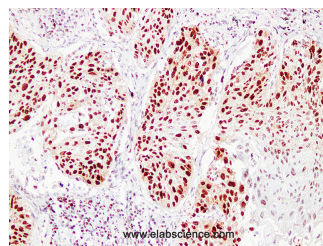
Applications Recommended Dilution

IHC 1:100-1:200

Data



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of human colon cancer tissue using Proliferating Cell Nuclear Antigen Monoclonal Antibody with Cat#E-AB-71092 at dilution of 1:200.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of Human lung squamous carcinoma using with Cat#E-AB-71092 at dilution of 1:200.

Preparation & Storage

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

Background

PCNA is a nuclear protein associated with cell cycle and has a molecular weight of 36 kD, it is required for the synthesis of DNA in cell. This antibody can react with PCNA in all vertebrates and insects, and is expressed in S phase, G1 phase and early stage of G2 phase in proliferating cells in. As the main marker of cell proliferation index, it is used to the study of proliferation of malignant tumor cell and judge the malignant degree, which has certain significance for treatment and prognosis judgment of tumor.

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