

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

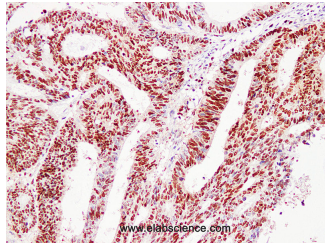
## Description

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

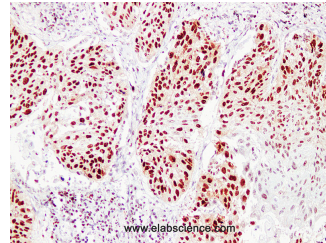
## Applications Recommended Dilution

**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. As the main marker of cell proliferation index, it is used to study the proliferation of malignant tumor cells and judge the malignant degree, which has certain significance for treatment and prognosis judgment of tumor.

## For Research Use Only

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