

Anti-PCNA antibody [12D10] (STJ96933)

STJ96933

GENERAL INFORMATION

Product Type Primary antibodies

Short Mouse monoclonal antibody anti-Proliferating cell nuclear antigen is suitable for use in Western Blot, Immunofluorescence and

Description Immunohistochemistry research applications.

Applications WB/IF/IHC
Host/Source Mouse
Reactivity Human/Rat/Mouse

PRODUCT PROPERTIES

Clonality Monoclonal
Clone ID 12D10

Concentration

Conjugation Unconjugated

Purification The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.

Dilution Range WB 1:5000

IF 1:200

Formulation Liquid in PBS pH7.4, 0.5% BSA, 0.02% Sodium Azide and 50% Glycerol.

Isotype IgG1

Storage Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

Instruction

TARGET INFORMATION

Gene ID 5111
Gene Symbol PCNA

Uniprot ID PCNA_HUMAN

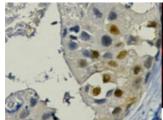
Immunogen Synthetic Peptide of PCNA

Immunogen Region

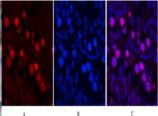
Specificity Immunogen

Specificity The antibody detects endogenous PCNA protein.

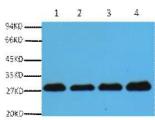
mmunogen Sequence



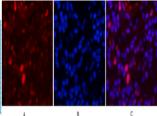
IHC staining of Human breast cancer tissue paraffin



Immunofluorescence analysis of Rat-testis tissue. PCNA monoclonal antibody (12D10) (red) was diluted 1:200 (4ŰC, overnight). 2, Cy3 labled Seconda antibody was diluted at 1:300 (room temperatur 50min).3, Picture B: DAPI (blue) 10min. Pictur 4X-Tarqet, Picture B: DAPI. Picture C: merqe of A+B



Western blot analysis of Hela (1), Rat brain (2), NIH 3T 3), 293T (4), diluted at 1:5000. cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation



Immunofluorescence analysis of Human-lung-canctissue. 1, PCNA monoclonal antibody (12D10) (red) w diluted at 1:200 (4ŰC, overnight). 2, Cy3 lable Secondary antibody was diluted at 1:300 (root temperature, 50min).3, Picture B: DAPI (blue) 10mil Picture A:Tanet, Picture B: DAPI [Picture C: merge 6]