PCNA antibody

Catalog Number: 113744



Product name

PCNA antibody

Specificity

Human, Mouse, Rat; other species not tested.

Antibody description

PCNA Rabbit Polyclonal antibody. Positive IF detected in HepG2 cells. Positive IHC detected in human breast cancer tissue, human stomach cancer tissue. Positive IP detected in HEK-293 cells. Positive WB detected in HEK-293 cells, HeLa cells, HepG2 cells, Jurkat cells, MCF7 cells, mouse testis tissue, NIH/3T3 cells, Raji cells, rat liver tissue. Observed molecular weight by Westernblot: 36-38 kDa

Preparation

This antibody was obtained by immunization of PCNA recombinant protein (Accession Number: NM_002592). Purification method: Antigen Affinity purified.

Formulation

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Storage

Store at -20°C. DO NOT ALIQUOT

Clonality

Polyclonal

Ig Type

Rabbit IgG

Applications

ELISA, WB, IHC, IP, IF

Dilutions

Recommended Dilution:

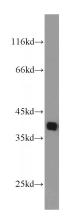
WB: 1:500-1:5000

IP: 1:500-1:5000

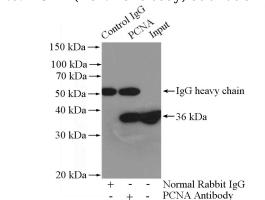
IHC: 1:20-1:200

IF: 1:50-1:500

Validations



HEK-293 cells were subjected to SDS PAGE followed by western blot with Catalog No:113744(PCNA antibody) at dilution of 1:1000

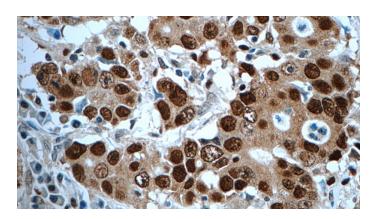


IP Result of anti-PCNA (IP:Catalog No:113744, 4ug; Detection:Catalog No:113744 1:1000) with HEK-293 cells lysate 2000ug.

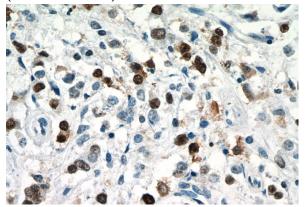
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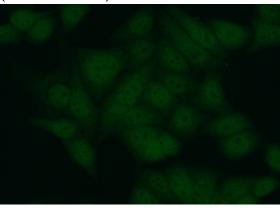




Immunohistochemistry of paraffin-embedded human stomach cancer tissue slide using Catalog No:113744(PCNA Antibody) at dilution of 1:50 (under 40x lens)



Immunohistochemistry of paraffin-embedded human breast cancer tissue slide using Catalog No:113744(PCNA Antibody) at dilution of 1:400 (under 40x lens)



Immunofluorescent analysis of (10% Formaldehyde) fixed HepG2 cells using Catalog No:113744(PCNA Antibody) at dilution of 1:50 and Alexa Fluor 488-congugated AffiniPure Goat Anti-Rabbit IgG(H+L)