POLE3 antibody

Catalog Number: 114001



Product name

POLE3 antibody

Specificity

Human, Mouse, Rat; other species not tested.

Antibody description

POLE3 Rabbit Polyclonal antibody. Positive IF detected in HepG2 cells. Positive IHC detected in human liver cancer tissue. Positive IP detected in HepG2 cells. Positive WB detected in HepG2 cells, MCF7 cells. Observed molecular weight by Western-blot: 19 kDa

Preparation

This antibody was obtained by immunization of POLE3 recombinant protein (Accession Number: NM_017443). 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:

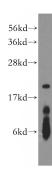
WB: 1:1000-1:10000

IP: 1:500-1:5000

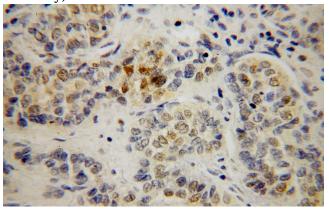
IHC: 1:20-1:200

IF: 1:50-1:500

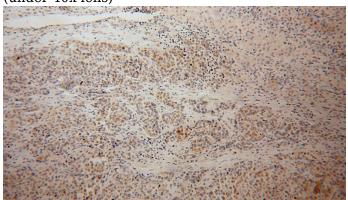
Validations



HepG2 cells were subjected to SDS PAGE followed by western blot with Catalog No:114001(POLE3 antibody) at dilution of 1:1000



Immunohistochemical of paraffin-embedded human liver cancer using Catalog No:114001(POLE3 antibody) at dilution of 1:100 (under 40x lens)

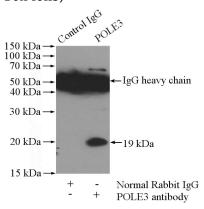


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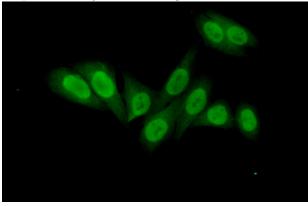


Immunohistochemical of paraffin-embedded human liver cancer using Catalog No:114001(POLE3 antibody) at dilution of 1:100 (under 10x lens)



IP Result of anti-POLE3 (IP:Catalog No:114001, 4ug; Detection:Catalog No:114001 1:1000) with

HepG2 cells lysate 1800ug.



Immunofluorescent analysis of (10% Formaldehyde) fixed HepG2 cells using Catalog No:114001(POLE3 Antibody) at dilution of 1:50 and Alexa Fluor 488-congugated AffiniPure Goat Anti-Rabbit IgG(H+L)