

CDK2 antibody

Catalog Number: 109158

Product name

CDK2 antibody

Specificity

Human, Mouse, Rat; other species not tested.

Antibody description

CDK2 Rabbit Polyclonal antibody. Positive IF detected in HepG2 cells. Positive FC detected in HepG2 cells. Positive WB detected in K-562 cells, A431 cells, HEK-293 cells, HeLa cells, HL-60 cells, Jurkat cells, MCF7 cells, NIH/3T3 cells, rat kidney tissue. Positive IP detected in HeLa cells. Observed molecular weight by Western-blot: 33 kDa

Preparation

This antibody was obtained by immunization of CDK2 recombinant protein (Accession Number: NM_001798). Purification method: Antigen affinity purified.

Formulation

PBS with 0.1% 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, IF, IP, FC

Dilutions

Recommended Dilution:

WB: 1:200-1:2000

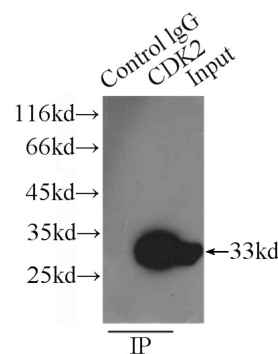
IP: 1:500-1:5000

IF: 1:20-1:200

Validations



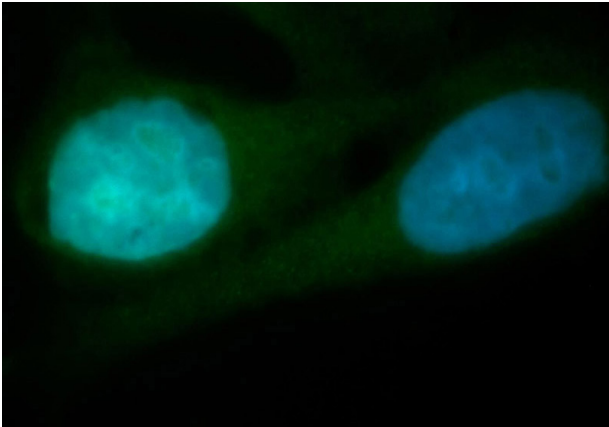
K-562 cells were subjected to SDS PAGE followed by western blot with Catalog No:109158(CDK2 antibody) at dilution of 1:600



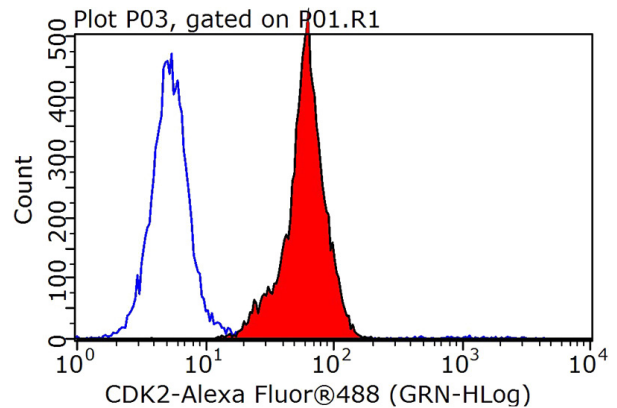
IP Result of anti-CDK2 (IP:Catalog No:109158, 3ug; Detection:Catalog No:109158 1:1500) with HeLa cells lysate 4650ug.

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Immunofluorescent analysis of HepG2 cells, using CDK2 antibody Catalog No:109158 at 1:100 dilution and FITC-labeled donkey anti-rabbit IgG(green). Blue pseudocolor = DAPI (fluorescent DNA dye).



1X10⁶ HepG2 cells were stained with 0.2ug CDK2 antibody (Catalog No:109158, red) and control antibody (blue). Fixed with 90% MeOH blocked with 3% BSA (30 min). Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) with dilution 1:1000.