

HDAC1 antibody

Catalog Number: 111370

Product name

HDAC1 antibody

Specificity

Human, Mouse, Rat; other species not tested.

Antibody description

HDAC1 Rabbit Polyclonal antibody. Positive WB detected in HepG2 cells, HeLa cells, mouse testis tissue, rat testis tissue. Positive IP detected in mouse testis tissue. Positive FC detected in HeLa cells, SH-SY5Y cells. Positive IHC detected in human pancreas cancer tissue, human pancreas tissue, human testis tissue. Positive IF detected in SH-SY5Y cells. Observed molecular weight by Western-blot: 60 kDa

Preparation

This antibody was obtained by immunization of HDAC1 recombinant protein (Accession Number: NM_004964). 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, IHC, IF, IP, FC

Dilutions

Recommended Dilution:

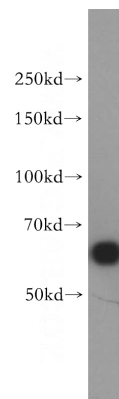
WB: 1:200-1:2000

IP: 1:200-1:2000

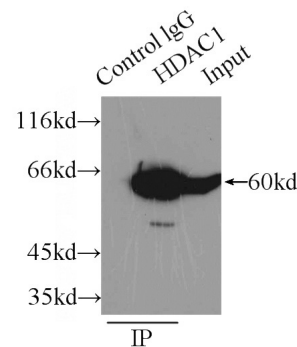
IHC: 1:20-1:200

IF: 1:20-1:200

Validations



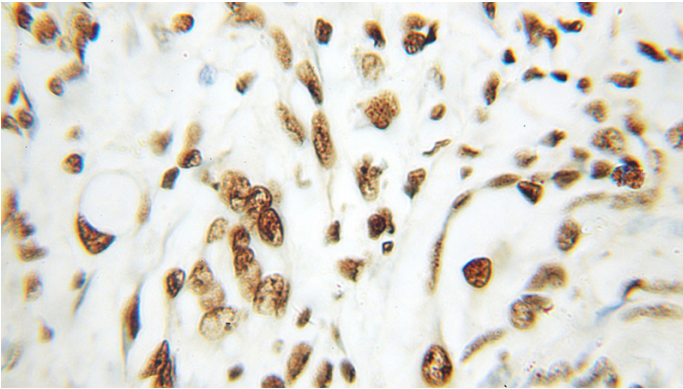
HepG2 cells were subjected to SDS PAGE followed by western blot with Catalog No:111370(HDAC1 antibody) at dilution of 1:500



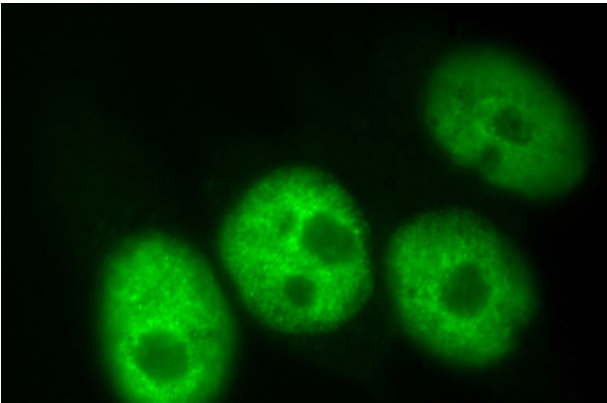
IP Result of anti-HDAC1 (IP:Catalog No:111370, 3ug; Detection:Catalog No:111370 1:500) with mouse testis tissue lysate 10000ug.

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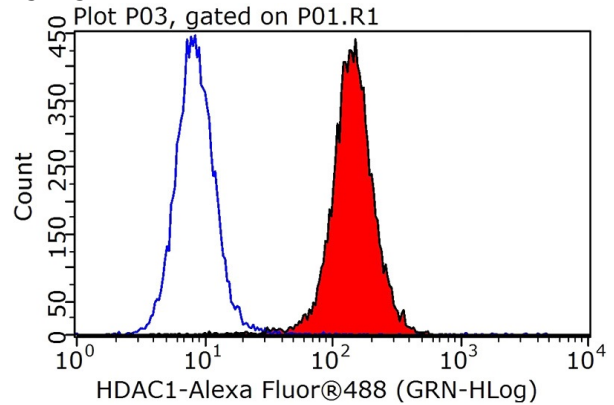
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Immunohistochemical of paraffin-embedded human pancreas cancer using Catalog No:111370(HDAC1 antibody) at dilution of 1:100 (under 10x lens)



Immunofluorescent analysis of SH-SY5Y cells, using HDAC1 antibody Catalog No:111370 at 1:50 dilution and FITC-labeled donkey anti-rabbit IgG(green).



1X10⁶ HeLa cells were stained with 0.2ug HDAC1 antibody (Catalog No:111370, 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.