HDAC2 antibody

Catalog Number: 111373

Product name

HDAC2 antibody

Specificity

Human,Mouse,Rat; other species not tested.

Antibody description

HDAC2 Rabbit Polyclonal antibody. Positive IF detected in HepG2 cells, Hela cells. Positive IHC detected in human prostate cancer tissue, human breast cancer tissue, human testis tissue. Positive FC detected in HEK-293T cells. Positive WB detected in HEK-293 cells, HeLa cells, HepG2 cells, human kidney tissue, Jurkat cells, MCF7 cells, rat liver tissue. Positive IP detected in mouse testis tissue. Observed molecular weight by Western-blot: 55-60 kDa

Preparation

This antibody was obtained by immunization of HDAC2 recombinant protein (Accession Number: BC031055). Purification method: Antigen affinity purified.

Formulation

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

Storage

Store at -20℃. DO NOT ALIQUOT

Clonality

Polyclonal

Ig Type

Rabbit IgG

Applications

ELISA, WB, IHC, IF, IP, FC

Dilutions

Recommended Dilution:

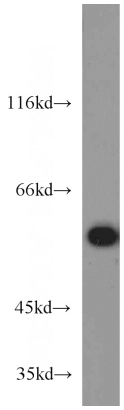
WB: 1:500-1:5000

IP: 1:500-1:5000

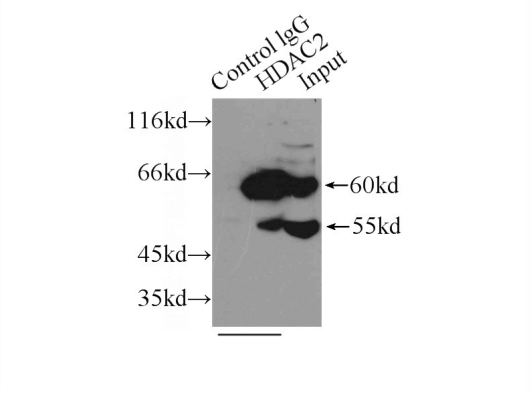
IHC: 1:20-1:200

IF: 1:10-1:100

Validations



HEK-293 cells were subjected to SDS PAGE followed by western blot with Catalog No:111373(HDAC2 antibody) at dilution of 1:1000



IP Result of anti-HDAC2 (IP:Catalog No:111373, 3ug; Detection:Catalog No:111373 1:1000) with mouse testis tissue lysate 10000ug.

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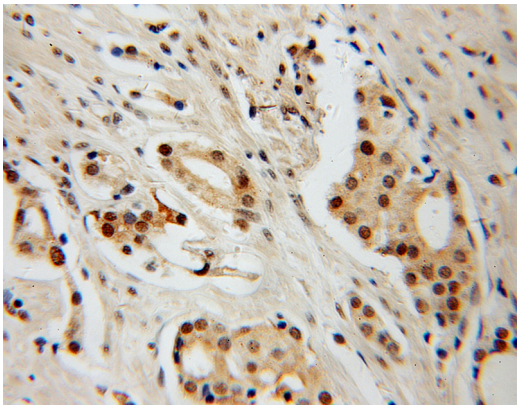
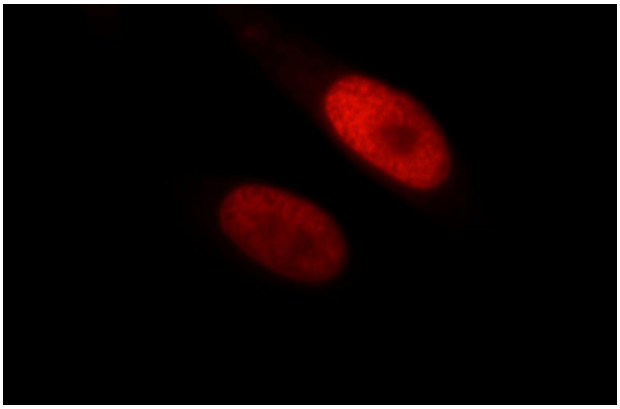
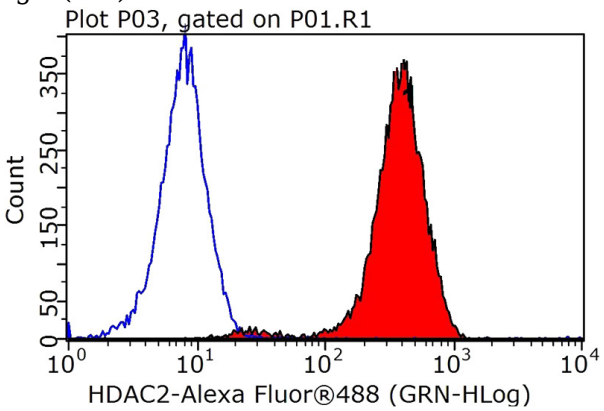


Immunohistochemical of paraffin-embedded human prostate cancer using Catalog No:111373(HDAC2 antibody) at dilution of 1:100 (under 10x lens)



Immunofluorescent analysis of HepG2 cells, using HDAC2 antibody Catalog No:111373 at 1:25 dilution and Rhodamine-labeled goat anti-rabbit IgG (red).



1X10^6 HEK-293T cells were stained with .2ug HDAC2 antibody (Catalog No:111373, red) and control antibody (blue). Fixed with 90% MeOH blocked with 3% BSA (30 min). Alexa Fluor 488-congugated AffiniPure Goat Anti-Rabbit IgG(H+L) with dilution 1:1000.