

HDAC6 Rabbit pAb

Catalog No.: A11429 **1 Publications**

Basic Information

Observed MW

Calculated MW

114kDa/131kDa

Category

Primary antibody

Applications

IF/ICC

Cross-Reactivity

Human, Mouse

Background

Histones play a critical role in transcriptional regulation, cell cycle progression, and developmental events. Histone acetylation/deacetylation alters chromosome structure and affects transcription factor access to DNA. The protein encoded by this gene belongs to class II of the histone deacetylase/acuc/apha family. It contains an internal duplication of two catalytic domains which appear to function independently of each other. This protein possesses histone deacetylase activity and represses transcription.

Recommended Dilutions

IF/ICC 1:50 - 1:200

Immunogen Information

Gene ID

10013

Swiss Prot

Q9UBN7

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 160-470 of human HDAC6 (NP_006035.2).

Synonyms

HDAC6;CPBHM;HD6;JM21;PPP1R90

Contact

 | www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

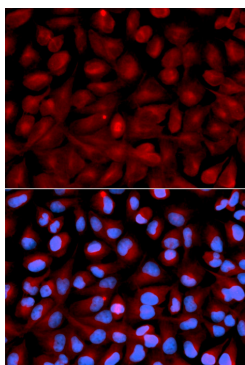
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Validation Data



Immunofluorescence analysis of U2OS cells using HDAC6 antibody (A11429).