

HDAC6 Rabbit pAb

Catalog No.: A11261

Basic Information

Observed MW

170kDa

Calculated MW

131kDa

Category

Primary antibody

Applications

ELISA, WB

Cross-Reactivity

Human, Mouse, Rat

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

WB 1:500 - 1:2000

Immunogen Information

Gene ID

10013

Swiss Prot

Q9UBN7

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 836-1104 of human HDAC6 (NP_006035.2).

Synonyms

HD6; JM21; CPBHM; PPP1R90; HDAC6

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

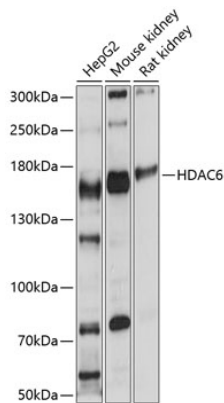
Affinity purification

Storage

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

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.

Validation Data



Western blot analysis of various lysates using HDAC6 Rabbit pAb (A11261) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 5s.