

Recombinant

DGRmAb®

HDAC2 (DGR14124) Rabbit mAb (PBS Only)

db11911-PBS

Package : 10µg 100µg

Product Name : HDAC2 (DGR14124) Rabbit mAb (PBS Only)**Cat.No.:** db11911-PBS**Synonyms** : HD2; RPD3; YAF1**Application** : WB, IHC-P, ICC/IF, FC, IP**Reactivity** : Human,Mouse,Rat**Host species** : Rabbit**Background**

This gene product belongs to the histone deacetylase family. Histone deacetylases act via the formation of large multiprotein complexes, and are responsible for the deacetylation of lysine residues at the N-terminal regions of core histones (H2A, H2B, H3 and H4). This protein forms transcriptional repressor complexes by associating with many different proteins, including YY1, a mammalian zinc-finger transcription factor. Thus, it plays an important role in transcriptional regulation, cell cycle progression and developmental events. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Apr 2010]

Immunogen

Recombinant protein of human HDAC2

Gene ID

3066

Swiss Prot

Q92769

Synonyms

HD2; RPD3; YAF1

Reactivity

Human,Mouse,Rat

Application

WB, IHC-P, ICC/IF, FC, IP

Calculated MW

55 kDa

Observed MW

60 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR14124

Isotype

IgG

Purity

Affinity Purification

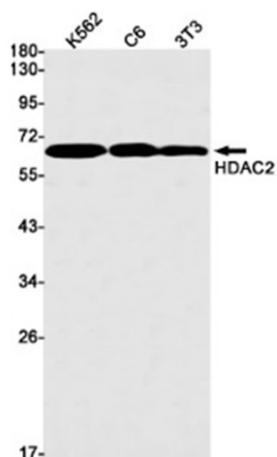
Conjugation

Un-conjugated

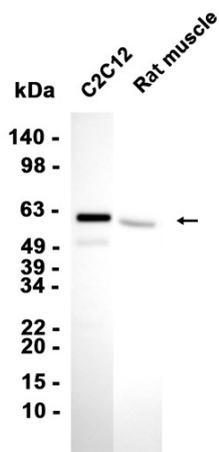
Concentration 1 mg/mL

Formulation PBS Only

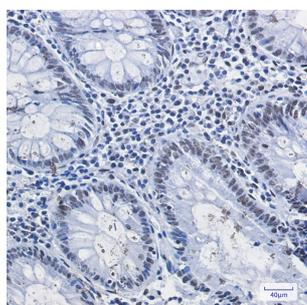
Storage Stability Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.



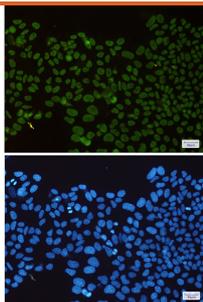
Western blot detection of HDAC2 in K562,C6,3T3 cell lysates using HDAC2 antibody(1:1000 diluted).



Western blot analysis of extracts from C2C12 cells and Rat muscle tissue using [db11911](#) at 1:1000.



Immunohistochemical analysis of paraffin-embedded human colon cancer using [db11911](#) antibody.



Immunofluorescent analysis of HeLa cells using db11911 antibody (green), and DAPI (blue).