

Recombinant

DGRmAb®

HDAC1 (DGR13518) Rabbit mAb (PBS Only)

db11944-PBS

Package : 10µg 100µg

Product Name : HDAC1 (DGR13518) Rabbit mAb (PBS Only)**Cat.No.:** db11944-PBS**Synonyms** : HD1; RPD3; GON-10; RPD3L1**Application** : WB, IHC-P, ICC/IF, FC, IP**Reactivity** : Human,Mouse,Rat**Host species** : Rabbit**Background**

Histone acetylation and deacetylation, catalyzed by multisubunit complexes, play a key role in the regulation of eukaryotic gene expression. The protein encoded by this gene belongs to the histone deacetylase/acuc/apha family and is a component of the histone deacetylase complex. It also interacts with retinoblastoma tumor-suppressor protein and this complex is a key element in the control of cell proliferation and differentiation. Together with metastasis-associated protein-2, it deacetylates p53 and modulates its effect on cell growth and apoptosis. [provided by RefSeq, Jul 2008]

Immunogen

A synthetic peptide of human HDAC1

Gene ID

3065

Swiss Prot

Q13547

Synonyms

HD1; RPD3; GON-10; RPD3L1

Reactivity

Human,Mouse,Rat

Application

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

Calculated MW

55 kDa

Observed MW

62 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR13518

Isotype

IgG

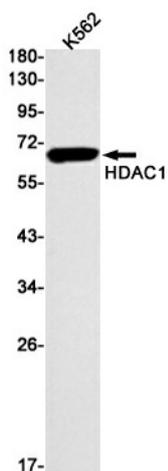
Purity

Affinity Purification

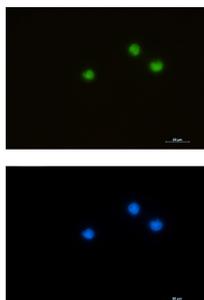
Conjugation

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 HDAC1 in K562 cell lysates using HDAC1 antibody(1:1000 diluted).



Immunofluorescent analysis of Jurkat cells using [db11944](#) antibody (green), and DAPI (blue).