

Recombinant

DGRmAb®

HDAC4 (DGR20904) Rabbit mAb (PBS Only)

db11333-PBS

Package : 100µg

Product Name : HDAC4 (DGR20904) Rabbit mAb (PBS Only)**Cat.No.:** db11333-PBS**Synonyms :** HD4; AHO3; BDMR; HDACA; HA6116; HDAC-4; HDAC-A; NEDCHF; NEDCHID**Application :** WB**Reactivity :** Human,Mouse**Host species :** Rabbit**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 possesses histone deacetylase activity and represses transcription when tethered to a promoter. This protein does not bind DNA directly, but through transcription factors MEF2C and MEF2D. It seems to interact in a multiprotein complex with RbAp48 and HDAC3. [provided by RefSeq, Jul 2008]

Immunogen

Recombinant protein of human HDAC4

Gene ID

9759, 208727

Swiss Prot

P56524, Q6NZM9

Synonyms

HD4; AHO3; BDMR; HDACA; HA6116; HDAC-4; HDAC-A; NEDCHF; NEDCHID

Reactivity

Human,Mouse

Application

WB

Recommended dilution

WB: 1:1000

Calculated MW

119 kDa

Observed MW

140 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR20904

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 analysis of extracts from HCT116 cells using [db11333](#)

