

Recombinant

DGRmAb®

## HDAC4 (DGR20904) Rabbit mAb

db11333

Package : 10μL 20μL 50μL 100μL

**Product Name :** HDAC4 (DGR20904) Rabbit mAb**Cat.No.:** db11333**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

Storage Stability

Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.

Western blot analysis of extracts from HCT116 cells using db11333 at 1:1000.

