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.