

Recombinant

DGRmAb®

HDAC10 (DGR32951) Rabbit mAb (PBS Only)

db13327-PBS

Package : 10µg 100µg

Product Name : HDAC10 (DGR32951) Rabbit mAb (PBS Only)**Cat.No.:** db13327-PBS**Synonyms** : HD10**Application** : WB, ICC/IF, FC, IP**Reactivity** : Human**Host species** : Rabbit**Background**

The protein encoded by this gene belongs to the histone deacetylase family, members of which deacetylate lysine residues on the N-terminal part of the core histones. Histone deacetylation modulates chromatin structure, and plays an important role in transcriptional regulation, cell cycle progression, and developmental events. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Aug 2011]

Immunogen

A synthetic peptide of human HDAC10

Gene ID

83933

Swiss Prot

Q969S8

Synonyms

HD10

Reactivity

Human

Application

WB, ICC/IF, FC, IP

Calculated MW

72 kDa

Observed MW

72 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR32951

Isotype

IgG

Purity

Affinity Purification

Conjugation

Un-conjugated

Concentration

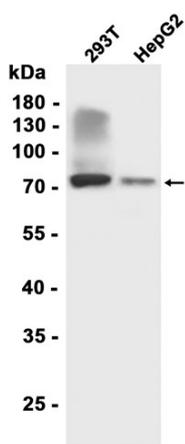
1 mg/mL

Formulation

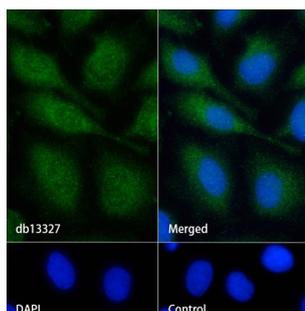
PBS Only

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 293T, HepG2 cells using db13327 at 1:1000.



Immunofluorescence analysis of HeLa cells labelling HDAC10 with db13327.

The cells were fixed with cold 100% methanol (10min, 4°C) and blocked in 1% BSA/10% normal goat serum/0.3M glycine in 0.1% PBS-Tween 20 for 1h. The cells were then incubate with db13327 (1:100) at room temprature for 1h, followed by a further incubation at room temperature for 45min with Goat Anti Rabbit IgG (H+L)-AF488 db10005, shown in green). Nuclear DNA was labeled in blue with DAPI.

Control: Secondary antibody only.