

Recombinant

DGRmAb®

HDAC10 (DGR32951) Rabbit mAb

db13327

Package : 10µL 20µL 50µL 100µL

Product Name : HDAC10 (DGR32951) Rabbit mAb**Cat.No.:** db13327**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

Recommended dilution

WB: 1:1000
ICC/IF: 1:100-1:200
FC: 1:100-1:200
IP: 1:100

Calculated MW

72 kDa

Observed MW

72 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

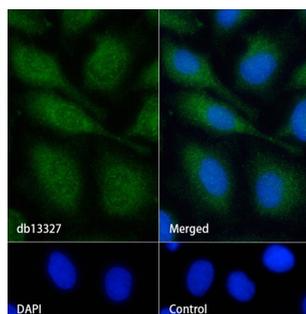
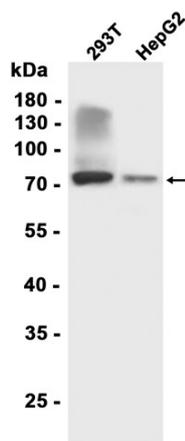
DGR32951

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 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.