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

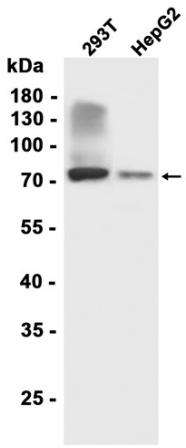
Background	The protein encoded by this gene belongs to the histone deacetylase family, members of which deacetylate lysine residues on the N-terminal part of the core histones. Histone deacetylation modulates chromatin structure, and plays an important role in transcriptional regulation, cell cycle progression, 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

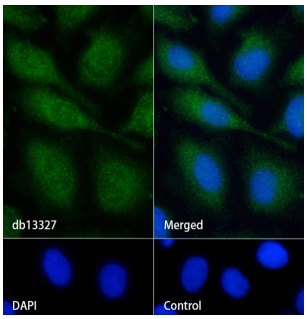
PBS Only

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℃) 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.