Recombinant DGRmAb®

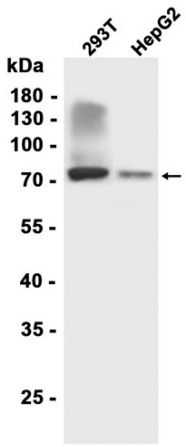
HDAC10 (DGR32951) Rabbit mAb

db13327 **Package : 10μL 20μL 50μL 100μL**

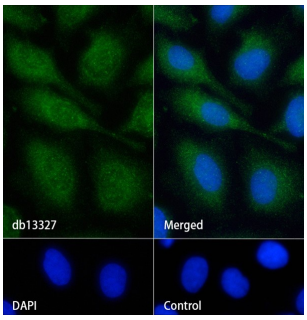
Product Name : HDAC10 (DGR32951) Rabbit mAb
Cat.No.: db13327
Synonyms : HD10
Application : WB, ICC/IF, FC, IP
Reactivity : Human
Host species : Rabbit

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℃) 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.