

Recombinant

DGRmAb®

## HDAC8 (DGR14974) Rabbit mAb

db11765

Package : 10µL 20µL 50µL 100µL

**Product Name :** HDAC8 (DGR14974) Rabbit mAb**Cat.No.:** db11765**Synonyms :** HD8; WTS; RPD3; CDA07; CDLS5; MRXS6; HDACL1**Application :** WB, FC, IP**Reactivity :** Human,Mouse,Rat**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 I of the histone deacetylase family. It catalyzes the deacetylation of lysine residues in the histone N-terminal tails and represses transcription in large multiprotein complexes with transcriptional co-repressors. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Oct 2009]

**Immunogen**

A synthetic peptide of human HDAC8

**Gene ID**

55869

**Swiss Prot**

Q9BY41

**Synonyms**

HD8; WTS; RPD3; CDA07; CDLS5; MRXS6; HDACL1

**Reactivity**

Human,Mouse,Rat

**Application**

WB, FC, IP

**Recommended dilution**

WB: 1:2000-1:20000

FC: 1:100

IP: 1:50

**Calculated MW**

42 kDa

**Observed MW**

42 kDa

**Host species**

Rabbit

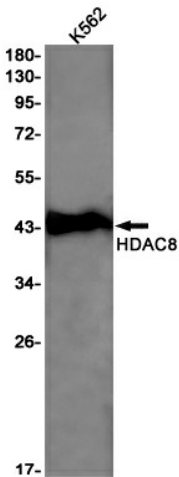
**Clonality**

Monoclonal

**Clonality No.**

DGR14974

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 detection of HDAC8 in K562 cell lysates using HDAC8 antibody(1:1000 diluted).