

## For Research Use Only **Product Datasheet**

## **HDAC6** Rabbit pAb

db4142 Package : 20μL 50μL 100μL

Product Name: HDAC6 Rabbit pAb

Cat.No.: db4142

Synonyms: HD6; JM21; CPBHM; PPP1R90

Application: WB
Reactivity: Human
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 II of the histone

deacetylase/acuc/apha family. It contains an internal duplication of two catalytic domains which

appear to function independently of each other. This protein possesses histone deacetylase activity

and represses transcription. [provided by RefSeq, Jul 2008]

**Immunogen** A synthetic peptide of human HDAC6

**Gene ID** 10013

Swiss Prot Q9UBN7

**Synonyms** HD6; JM21; CPBHM; PPP1R90

Reactivity Human

Application WB

Recommended dilution WB: 1:1000-1:5000

Calculated MW 131 kDa

**Observed MW** 160 kDa

Host species Rabbit

**Clonality** Polyclonal

**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.