



## Anti-HDAC1 Rabbit Polyclonal antibody

Catalog No.	EM51597-01	EM51597-02
Size	50µl	100µl

**Species reactivity:** Human Mouse Rat **Molecular Weight:** 55KD

**Background:**HDAC1 a transcriptional regulator of the histone deacetylase family, subfamily 1. Deacetylates lysine residues on the N-terminal part of the core histones H2A, H2B, H3 AND H4. Plays an important role in transcriptional regulation, cell cycle progression and developmental events.

**All Names:**DKFZp686H12203; GON-10; HD1; HDAC1; Histone deacetylase 1; reduced potassium dependency, yeast homolog-like 1; RPD3; RPD3L1

**Immunogen:**A synthesized peptide derived from human HDAC1.

**Purification:**Affinity-chromatography

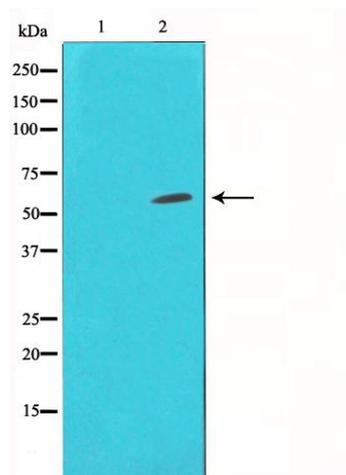
**Application:** WB 1:500-1:3000 IHC 1:50-1:200 IF/ICC 1:100-1:500

Optimal dilutions/concentrations should be determined by the end user.

**Form:** Liquid ,1mg/ml

**Storage buffer:** Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 ° C.Stable for 12 months from date of receipt

**Storage:** Store at -20°C. Do not aliquot the antibody.



Western blot analysis on Jurkat cell lysate using HDAC1 Antibody