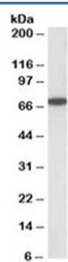


## HDAC1 Antibody (R34560)

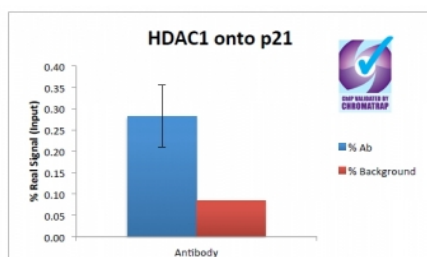
Catalog No.	Formulation	Size
R34560-100UG	0.5 mg/ml in 1X TBS, pH7.3, with 0.5% BSA (US sourced) and 0.02% sodium azide	100 ug

[Bulk quote request](#)

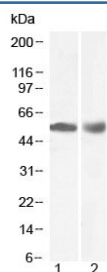
Availability	1-3 business days
Species Reactivity	Human, Mouse
Predicted Reactivity	Rat, Dog
Format	Antigen affinity purified
Clonality	Polyclonal (goat origin)
Isotype	Goat Ig
Purity	Antigen affinity
Gene ID	3065
Applications	Western Blot : 0.5-1.5ug/ml ELISA (peptide) LOD : 1:4000
Limitations	This HDAC1 antibody is available for research use only.



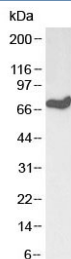
Western blot testing of HeLa lysate with HDAC1 antibody at 0.5ug/ml. Predicted molecular weight 55~60 kDa. Larger size likely due to sumoylation.



ChIP of 2ug of HDAC1 antibody with 1ug MCF7 chromatin using the Chromatrap spin column sonication kit (Protein G) measuring H3 enrichment onto the p21 locus.



Western blot testing of human 1) duodenum and 2) lymph node lysate with HDAC1 antibody at 0.1ug/ml. Predicted molecular weight 55~60 kDa.



Western blot testing of mouse NIH3T3 lysate with HDAC1 antibody at 0.1ug/ml. Predicted molecular weight 55~60 kDa. Larger size likely due to sumoylation.

## Description

Additional name(s) for this target protein: Histone Deacetylase 1

## Application Notes

Optimal dilution of the HDAC1 antibody should be determined by the researcher.

## Immunogen

Amino acids KPEAKGVKEEVK were used as the immunogen for this HDAC1 antibody.

## Storage

Aliquot and store the HDAC1 antibody at -20oC.