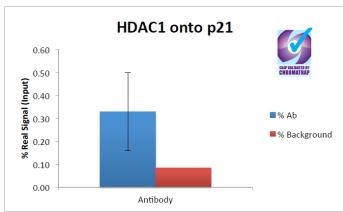
Email: <a href="mailto:customerservice@vectorlabs.com">customerservice@vectorlabs.com</a>

Telephone: (650) 697-3600

## **GOAT ANTI-HDAC1 (AA385-396) ANTIBODY**

**SKU:** EB11428



## **SPECIFICATIONS**

**Formulation** Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

**Unit Size** 100 μς

Storage

Instructions

Aliquot and store at -20°C. Minimize freezing and thawing.

Synonym / Alias

HD1| Hdac1-ps| histone deacetylase 1| MGC102534| MGC118085| MommeD5| OTTMUSP0000010171|

Names

RP23-209C6.7| RPD3|HDAC1

Usage Summary <strong>Chromatin Immunoprecipitation:</strong> A 4-fold increased presence of H3 onto the Human P21 locus observed when comparing the precipitations using EB11428 with non-specific goat IgG to bring down

HDAC1 in a chromatin lysate from MCF7 cells.

Accession

NP 032254.1

Blocking Peptide

EBP11428

Immunogen

Peptide with sequence C-PEDAIPEESGDE, from the internal region of the protein sequence according to NP 032254.1.

Product

This antibody may cross-react to HDAC2

Comments Peptide

C-PEDAIPEESGDE

Sequence

Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography

**Method** using the immunizing peptide.





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Shipping Refrigerated Instructions

**Predicted** 

Human, Mouse, Rat, Pig, Cow

**Species** Reactive

Human, Mouse **Species** 

Human 3065

**Gene ID** 

Mouse

433759 **Gene ID Rat Gene ID** 84576

**Product** 

https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite\_medium.png

**Grade ELISA** 

Detection Antibody detection limit dilution 1:1000.

Limit

Blot

Approx 55kDa band observed in lysates of cell line NIH3T3 (calculated MW of 55.1kDa according to Human Western

NP\_032254.1 and Mouse NP\_032254.1). Recommended concentration: 0.3-1µg/ml.

Application **Type** 

Pep-ELISA, WB, ChIP

## **DOCUMENTS**

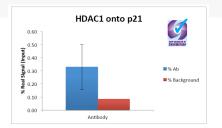
• Data Sheet

## **GALLERY IMAGES**



Telephone: (650) 697-3600





250kDa 150kDa 100kDa 75kDa 50kDa 37kDa 25kDa 20kDa