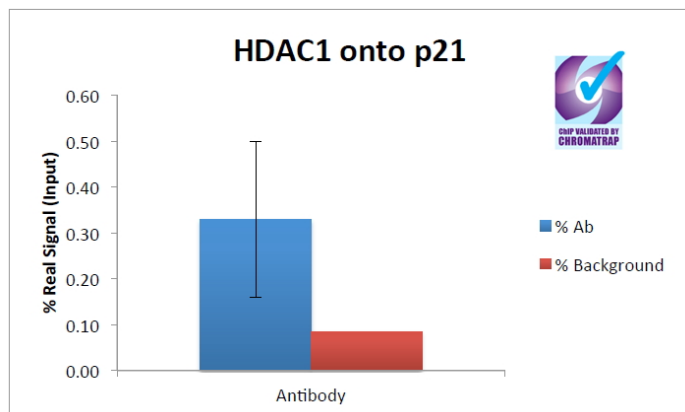


GOAT ANTI-HDAC1 (AA385-396) ANTIBODY

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 µg

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

Synonym / Alias Names HD1| Hdac1-ps| histone deacetylase 1| MGC102534| MGC118085| MommeD5| OTTMUSP00000010171| RP23-209C6.7| RPD3|HDAC1

Usage Summary **Chromatin Immunoprecipitation:** 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 ID 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 Comments This antibody may cross-react to HDAC2

Peptide Sequence C-PEDAIPEESGDE

Purification Method Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Shipping Instructions	Refrigerated
Predicted Species	Human, Mouse, Rat, Pig, Cow
Reactive Species	Human, Mouse
Human Gene ID	3065
Mouse Gene ID	433759
Rat Gene ID	84576
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
ELISA Detection Limit	Antibody detection limit dilution 1:1000.
Western Blot	Approx 55kDa band observed in lysates of cell line NIH3T3 (calculated MW of 55.1kDa according to Human 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

