

Goat anti-Histone Deacetylase 1 Antibody

Item Number	dAP-2600
Target Molecule	Principle Name: Histone Deacetylase 1; Official Symbol: HDAC1; All Names and Symbols: HDAC1; histone deacetylase 1; DKFZp686H12203; GON-10; HD1; RPD3; RPD3L1 ; reduced potassium dependency, yeast homolog-like 1; Accession Number (s): NP_004955.2; Human Gene ID(s): 3065; Non-Human GeneID(s):
Immunogen	KPEAKGVKEEVK, is from C Terminus
Applications	Pep ELISA, WB, ChIP Species Tested: Human, Mouse
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied As	lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
Peptide ELISA	Peptide ELISA: antibody detection limit dilution 1 to 4000.
Western Blot	Western Blot: Appox 55kDa band observed in Human Duodenum and Lymph Node lysates and approx 70kDa band observed in lysates of cell lines HeLa and NIH3T3 (calculated MW of 55.1kDa according to Human NP_004955.2 and Mouse NP_032254.1). The observed 70kDa
IHC	
Reference	Reference(s): Williams SA, Chen LF, Kwon H, Ruiz-Jarabo CM, Verdin E, Greene WC. NF-kappaB p50 promotes HIV latency through HDAC recruitment and repression of transcriptional initiation. EMBO J. 2006 Jan 11;25(1):139-49. Epub 2005 Dec 1. .PMID: 16319923 ->

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**