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**Research Use Only. Not for
diagnostic or therapeutic use.**

EB05431 - Goat Anti-HDAC6 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: HDAC6, histone deacetylase 6, HD6, JM21, KIAA0901

Official Symbol: HDAC6

Accession Number(s): NP_006035.2

Human GeneID(s): [10013](#)

Immunogen

Peptide with sequence C-AHQNKFGEDMPHPH, from the C Terminus of the protein sequence according to NP_006035.2.

Please note the [peptide](#) is available for sale.

Purification and Storage

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

Supplied at 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.

Applications Tested

Peptide ELISA: antibody detection limit dilution 1:32000.

Western blot: Approx 150kDa band observed in nuclear lysates of cell lines NIH3T3, and HeLa (calculated MW of 131kDa according to NP_006035.2). Recommended concentration: 1-3µg/ml.

Species Reactivity

Tested: Human, Mouse

Expected from sequence similarity: Human, Mouse, Rat, Dog, Cow

EB05431 (1µg/ml) staining of HeLa nuclear lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour.
Detected by chemiluminescence.