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

EB05725 - Goat Anti-EZH1 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: EZH1, enhancer of zeste homolog 1 (Drosophila), KIAA0388

Official Symbol: EZH1

Accession Number(s): NP_001982.2

Human GeneID(s): [2145](#)

Non-Human GeneID(s): 14055 (mouse)

Immunogen

Peptide with sequence EIPNPPTSKCITY, from the N Terminus of the protein sequence according to NP_001982.2.

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 1:2000.

Western blot: Approx 85kDa band observed in lysate of cell line MOLT4 (calculated MW of 85.3kDa according to NP_001982.2). Recommended concentration: 2-6µg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human

EB05725 (2µg/ml) staining of lysate of cell line MOLT4 (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.