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

EB05724 - Goat Anti-CLLD8 / SETDB2 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: SETDB2, CLLD8, SET domain, bifurcated 2, CLLL8 protein, C13orf4, CLLL8, DKFZp586I0123, DKFZp761J1217, KMT1F, chronic lymphocytic leukemia deletion region 8, lysine N-methyltransferase 1F, histone-lysine N-methyltransferase SETDB2

Official Symbol: SETDB2

Accession Number(s): NP_114121.2; NP_001153780.1

Human GeneID(s): [83852](#)

Important Comments: This antibody is expected to recognize both reported isoforms (NP_114121.2; NP_001153780.1).

Immunogen

Peptide with sequence GEKNGDAKTFWME-C, from the N Terminus of the protein sequence according to NP_114121.2; NP_001153780.1.

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 1:8000.

Western blot: Approx 80kDa band observed in Human Heart lysates (calculated MW of 81.9kDa according to NP_114121.1). Recommended concentration: 1.5-4.5µg/ml. This product is not suitable in WB on Mouse Heart and Rat Heart lysates.

Species Reactivity

Tested: Human

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

EB05724 (1.5µg/ml) staining of Human Heart lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.