



## International Office

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

## EB10829 - Goat Anti-SETDB2 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** SETDB2, SET domain, bifurcated 2, C13orf4, CLLD8, CLLL8, DKFZp586l0123, DKFZp761J1217, KMT1F, OTTHUMP00000018418, chronic lymphocytic leukemia deletion region gene 8 protein, histone-lysine N-methyltransferase

**Official Symbol:** SETDB2

**Accession Number(s):** NP\_114121.2; NP\_001153780.1

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

**Non-Human GeneID(s):** 239122 (mouse)

**Important Comments:** This antibody is expected to recognize both reported isoforms (NP\_114121.2; NP\_001153780.1).

### Immunogen

Peptide with sequence C-QRRHAKTNSHSSALH, from the internal region 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

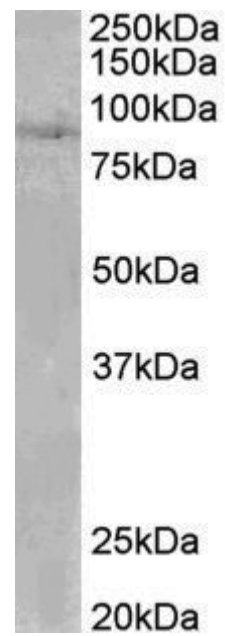
**Peptide ELISA:** antibody detection limit dilution 1:32000.

**Western blot:** Approx 90kDa band observed in Human Heart lysates (calculated MW of 81.9kDa according to NP\_114121.2). Recommended concentration: 0.1-0.3µg/ml.

### Species Reactivity

**Tested:** Human

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



EB10829 (0.1µg/ml) staining of Human Heart lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.