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

EB08118 - Goat Anti-HYPB / SETD2 (internal region) Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: SETD2, SET domain containing 2, FLJ16420, FLJ22472, FLJ23184, FLJ45883, HIF-1, HSPC069, HYPB, KIAA1732, huntingtin interacting protein 1, huntingtin interacting protein B

Official Symbol: SETD2

Accession Number(s): NP_054878.5

Human GeneID(s): [29072](#)

Non-Human GeneID(s): 235626 (mouse)

Immunogen

Peptide with sequence C-ERDPDKQTQNKE, from the internal region of the protein sequence according to NP_054878.5.

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 1:128000.

Western blot: Approx 290kDa band observed in lysates of mouse fibroblasts. The observed band is knocked down by two different siRNA molecules. Calculated MW of 231kDa according to NP_054878.3). Data obtained from anonymous customer and obtained from a previous batch (from a different goat). The Ponceau red demonstrates proper protein loading. Recommended concentration: 0.5-2µg/ml.

Species Reactivity

Tested: Mouse

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



EB08118 (0.5µg/ml) staining of mouse fibroblast lysates transiently expressing different siRNA in second and third lane (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.