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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): <u>29072</u> 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

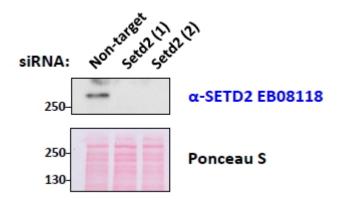
Peptide ELISA: antibody detection limit dilution 1:128000.

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.