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EB08389 - Goat Anti-Dachshund homolog 2 / DACH2 Antibody

Size: 100µg specific antibody in 200µl

Target Protein

Principal Names: DACH2, dachshund homolog 2 (Drosophila), RP11-345E19.1, FLJ31391, MGC138545, dachshund 2 Official Symbol: DACH2 Accession Number(s): NP_444511.1 Human GenelD(s): <u>117154</u> Non-Human GenelD(s): 93837 (mouse)

Immunogen

Peptide with sequence C-TRKQAVNSSRPGR, from the internal region of the protein sequence according to NP_444511.1.

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 1:64000.

Western blot: Approx 65-70kDa band observed in lysates of cell line NIH3T3 (calculated MW of 65.3kDa according to human NP_444511.1 and of 68.6kDa according to mouse NP_291083.1). Recommended concentration: 0.03-0.1µg/ml.

Species Reactivity

Tested: Mouse Expected from sequence similarity: Human, Mouse



EB08389 (0.03µg/ml) staining of NIH3T3 cell lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.