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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): 117154

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

250kDa 150kDa 100kDa 75kDa 50kDa 37kDa 25kDa 20kDa

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