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EB08438 - Goat Anti-Dachshund homolog 1 Antibody

Size: 100µg specific antibody in 200µl

Target Protein

Principal Names: OTTHUMP00000040839, dachshund homolog 1 (Drosophila), DACH1, RP11-512J14.1, DACH, FLJ10138, dachshund homolog 1 Official Symbol: DACH1 Accession Number(s): NP_542937.1; NP_542938.1; NP_004383.2 Human GeneID(s): 1602 Non-Human GeneID(s): 13134 (mouse) Important Comments: This antibody is expected to recognise all three reported isoforms(NP_542937.1; NP_542938.1; NP_004383.2).

Immunogen

Peptide with sequence SPVENTPQNNECK, from the internal region of the protein sequence according to NP_542937.1; NP_542938.1; NP_004383.2.

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.

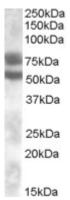
Applications Tested

Peptide ELISA: antibody detection limit dilution 1:16000. **Western blot:** Approx 75 and 52kDa bands observed in Human Kidney lysates (calculated MW of 73.0kDa according to NP_542937.1 and of 51.9kDa according to NP_004383.2). Recommended concentration: 0.1-0.3μg/ml.

Species Reactivity

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





EB08438 (0.1µg/ml) staining of Human Kidney lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.