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Research Use Only. Not for diagnostic or therapeutic use.

EB11942 - Goat Anti-biotinidase (aa372-385) Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: BTD, biotinidase, OTTHUMP00000160300, OTTHUMP00000209134,

OTTHUMP00000209135, OTTHUMP00000209138, biotinase

Official Symbol: BTD

Accession Number(s): NP_000051.1

Human GenelD(s): 686

Immunogen

Peptide with sequence EKDAQEVHCDEATK, from the internal region of the protein sequence according to NP_000051.1.

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 1:4000.

Western blot: Approx 60kDa band observed in Human Liver lysates (calculated MW of 61.1kDa according to NP_000051.1). Recommended concentration: 0.5-1.5μg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human

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

EB11942 ($0.5\mu g/ml$) staining of Human Liver lysate ($35\mu g$ protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.