



## UK Office

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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:** BTB, biotinidase, OTTHUMP00000160300, OTTHUMP00000209134, OTTHUMP00000209135, OTTHUMP00000209138, biotinase

**Official Symbol:** BTB

**Accession Number(s):** NP\_000051.1

**Human GeneID(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

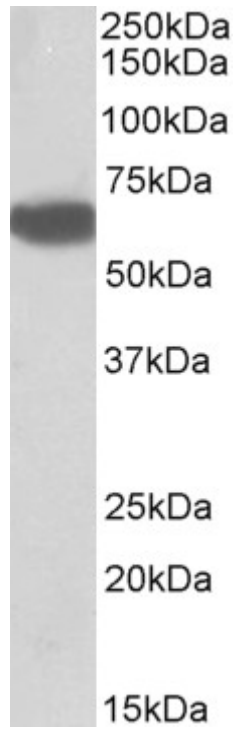
**Peptide ELISA:** antibody detection limit dilution 1:4000.

**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



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.