



## International Office

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**Research Use Only. Not for  
diagnostic or therapeutic use.**

## EB06868-B - Goat Anti-SDHB, Biotinylated Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** SDHB, succinate dehydrogenase complex, subunit B, iron sulfur (Ip), CWS2, IP, PGL4, SDH, SDH1, SDH2, SDHIP, iron-sulfur subunit of complex II, FLJ92337

**Official Symbol:** SDHB

**Accession Number(s):** NP\_002991.2

**Human GeneID(s):** [6390](#)

### Immunogen

Peptide with sequence C-ATYKEKKASV., from the C Terminus of the protein sequence according to NP\_002991.2.

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

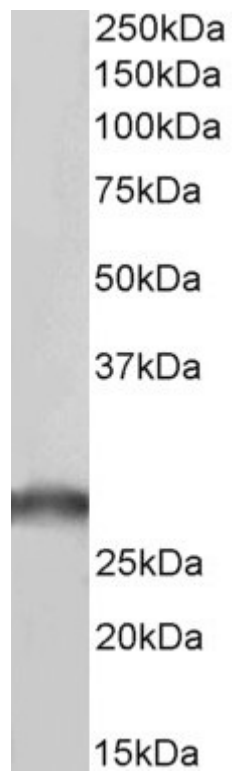
**Peptide ELISA:** antibody detection limit dilution 1:32000.

**Western blot:** Approx 28kDa band observed in Human Liver lysates (calculated MW of 31.6kDa according to NP\_002991.1). See non-biotinylated parental product's datasheet for further QC data. Recommended concentration: 0.1-0.3µg/ml.

### Species Reactivity

**Tested:** Human

**Expected from sequence similarity:** Human



Biotinylated EB06868 (0.2µg/ml) staining of Human Liver lysate (35µg protein in RIPA buffer), exactly mirroring its parental non-biotinylated product. Primary incubation was 1 hour. Detected by chemiluminescence, using streptavidin-HRP and using NAP blocker as a substitute for skimmed milk.