

UK Office

Everest Biotech Ltd

Cherwell Innovation Centre 77 Heyford Park Upper Heyford Oxfordshire OX25 5HD UK

Enquiries:

info@everestbiotech.com Sales: sales@everestbiotech.com Tech support: support@everestbiotech.com

Tel: +44 (0)1869 238326

www.everestbiotech.com

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

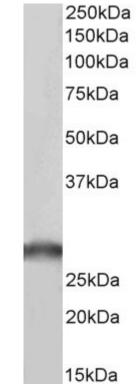
Peptide ELISA: antibody detection limit dilution 1:32000.

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.