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Research Use Only. Not for diagnostic or therapeutic use.

EB07874-B - Goat Anti-Fumarase / FH, Biotinylated Antibody

Size: 100µg specific antibody in 200µl

Target Protein

Principal Names: FH, fumarate hydratase, FMRD, HLRCC, LRCC, MCL, MCUL1, fumarase Official Symbol: FH Accession Number(s): NP_000134.2 Human GenelD(s): 2271 Non-Human GenelD(s): 14194 (mouse), 24368 (rat)

Immunogen

Peptide with sequence C-HPNDHVNKSQSSND., from the internal region of the protein sequence according to NP_000134.2.

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

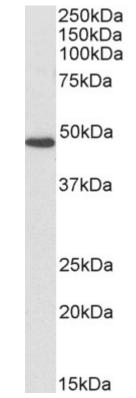
Peptide ELISA: antibody detection limit dilution 1:64000.

Western blot: Approx 48kDa band observed in Human Kidney lysates (calculated MW of 54.6kDa according to NP_000134.2). 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, Mouse, Rat, Dog





Biotinylated EB07874 (0.1µg/ml) staining of Human Kidney 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.