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

EB06442-B - Goat Anti-58K Golgi protein(N-Term)/FTCD, Biotinylated Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: FTCD, formimidoyltransferase cyclodeaminase, LCHC1, formiminotransferase cyclodeaminase, formiminotransferase-cyclodeaminase

Official Symbol: FTCD

Accession Number(s): NP_006648.1

Human GeneID(s): [10841](#)

Non-Human GeneID(s): 14317 (mouse)

Important Comments: Reported variants represent identical protein: NP_996848.1, NP_006648.1 Reported variants represent identical protein: XP_006724024.2, XP_011527739.1

Immunogen

Peptide with sequence SQLVECVPNFSEGKNQ., from the N Terminus of the protein sequence according to NP_006648.1.

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 1:64000.

Western blot: Approx 58kDa band observed in Human Liver lysates (calculated MW of 58.9kDa according to NP_006648.1). See non-biotinylated parental product's datasheet for further QC data. Recommended concentration: 1-3µg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human, Mouse, Pig

Biotinylated EB06442 (1µg/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.