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

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

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: FTCD, LCHC1, formiminotransferase cyclodeaminase, formimidoyltransferase 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

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 60kDa band observed in Human Liver lysates (calculated MW of 58.9kDa according to NP_006648.1. Recommended concentration: 0.05-0.2µg/ml.

Primary incubation was 1 hour.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human, Mouse, Pig

EB06442 (0.05ug/ml) staining of Human Liver lysate (35µg protein in RIPA buffer). Detected by chemiluminescence.

EB06442 (3.8µg/ml) staining of paraffin embedded Human Liver. Steamed antigen retrieval with citrate buffer pH 6, AP-staining. **This data is from a previous batch, not on sale.**