



Everest Biotech Ltd
Cherwell Innovation Centre
77 Heyford Park
Upper Heyford
Oxfordshire
OX25 5HD, United Kingdom

everestbiotech.com

sales@everestbiotech.com

support@everestbiotech.com

Tel +44 1869 238326

Fax +44 1869 238327

Research Use Only. Not for diagnostic or therapeutic use.

Storage: For long-term storage keep aliquots at -20°C. (Store no longer than 12 months at 4°C). Minimize freezing and thawing.

EB06443 - Goat Anti-58KGolgi protein(Internal)/FTCD Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: LC1 autoantigen, formimidoyltransferase cyclodeaminase, formiminotransferase cyclodeaminase, LCHC1, FTCD

Official Symbol: FTCD

Accession Number(s): NP_006648.1; NP_996848.1

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

Important Comments: Variants (NP_006648.1; NP_996848.1) encode the same protein.

Immunogen

Peptide with sequence CLREQGRGKDQPGRL, from the internal region of the protein sequence according to NP_006648.1; NP_996848.1.

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 and NP_996848.1). Recommended concentration: 0.01-0.03µg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human, Mouse, Rat, Pig

Specific Reference

The goat polyclonal antibody used in this paper was manufactured by us:

Hagiwara H, Tajika Y, Matsuzaki T, Suzuki T, Aoki T, Takata K.

Localization of Golgi 58K protein formiminotransferase cyclodeaminase) to the centrosome.

Histochem Cell Biol. 2006 Aug;126(2):251-9. Epub 2006 Mar 14.

PMID: 16534631



EB06443 staining (0.01 μ g/ml) of Human Liver lysate (RIPA buffer, 35 μ g total protein per lane). Primary incubated for 1 hour. Detected by western blot using chemiluminescence.