



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

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diagnostic or therapeutic use.**

EB10422 - Goat Anti-ZDHHC1 (aa213-222) Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: C16orf1, DHHC-domain-containing cysteine-rich protein, HSU90653, zinc finger, DHHC domain containing 1, zinc finger, DHHC-type containing 1, ZNF377, ZDHHC1

Official Symbol: ZDHHC1

Accession Number(s): NP_037436.1

Human GeneID(s): [29800](#)

Non-Human GeneID(s): 70796 (mouse), 291967 (rat)

Immunogen

Peptide with sequence C-TNRHFEVLKN, from the internal region of the protein sequence according to NP_037436.1.

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 1:32000.

Western blot: Preliminary experiments gave an approx 35kDa band in Human Heart, Liver and Uterus lysates after 0.5 µg/ml antibody staining and also in fetal Mouse Heart, Kidney and Lung lysates after 0.1ug/ml antibody staining . Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 54.8kDa according to NP_037436.1. The 35kDa band was successfully blocked by incubation with the immunizing peptide. We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates? Have any further splice variants/modified forms been reported?

Species Reactivity

Tested:

Expected from sequence similarity: Human, Mouse, Rat