EB10421 - Goat Anti-ZDHHC1 (aa174-182) Antibody

Size: 100µg specific antibody in 200µl

International Office

Everest Biotech Ltd
Vector Laboratories, Inc.
6737 Mowry Ave
Newark, CA 94560
United States

Customer Service:
customerservice@vectorlabs.com
Technical Service:
technical@vectorlabs.com

Tel: +1 (800) 227-6666

www.everestbiotech.com

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-RNYRLFLHS, 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 1:2000.
Western blot: Preliminary experiments gave bands at approx 48kDa and 20kDa in lysates of cell line HEK293 after 2µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the bands we observe given the calculated size of 54.8kDa according to NP_037436.1. Both detected bands were successfully blocked by incubation with the immunizing peptide (and BLAST results with the immunizing peptide sequence did not identify any other proteins to explain the additional bands).

Species Reactivity

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