

International Office

Everest Biotech Ltd

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

Customer Service: <u>customerservice@vectorlabs.com</u> Technical Service: <u>technical@vectorlabs.com</u>

Tel: +1 (800) 227-6666

www.everestbiotech.com

Research Use Only. Not for diagnostic or therapeutic use.

EB06032 - Goat Anti-FOXQ1 / FKHRL1 Antibody

Size: 100µg specific antibody in 200µl

Clite

Target Protein

Principal Names: FOXQ1, HFH1, forkhead box Q1, winged helix/forkhead transcription factor

Official Symbol: FOXQ1 Accession Number(s): NP_150285.3 Human GeneID(s): <u>94234</u> Non-Human GeneID(s): 15220 (mouse)

Immunogen

Peptide with sequence KLEVFVPRAAHGD-C, from the N Terminus of the protein sequence according to NP_150285.3.

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.

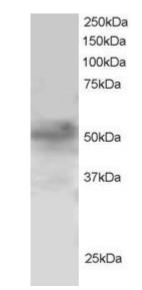
Aliquot and store at -20°C. Minimize freezing and thawing.

Applications Tested

Peptide ELISA: antibody detection limit dilution 1:32000. **Western blot:** Approx 50kDa band (faint) observed in H460 lysate (predicted MW of 46kDa according to NP_150285). Recommended for use at 1-3µg/ml.

Species Reactivity

Tested: Human Expected from sequence similarity: Human



EB06032 staining (1µg/ml) of H460 lysate (RIPA buffer, 30µg total protein per lane). Primary incubated for 1 hour. Detected by chemiluminescence.