

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

Research Use Only. Not for diagnostic or therapeutic use.

EB10335 - Goat Anti-HOXC8 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: homeo box 3A, homeo box C8, homeobox C8, homeobox protein

Hox-C8, HOX3, Hox-3.1, mouse, homolog of, HOX3A, HOXC8

Official Symbol: HOXC8

Accession Number(s): NP_073149.1

Human GenelD(s): 3224

Non-Human GenelD(s): 15426 (mouse)

Immunogen

Peptide with sequence C-SLYGAQQEAS, from the internal region of the protein sequence according to NP_073149.1.

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: Approx 30kDa band observed in Human Peripheral Blood

Mononucleocytes lysates and approx. 33kDa in Mouse Spinal Cord lysates (calculated MW of 27.8kDa according to NP_073149.1). Recommended concentration: 0.1-0.3µg/ml.

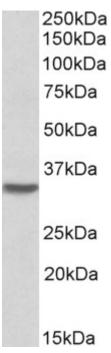
Species Reactivity

Tested: Human, Mouse

Expected from sequence similarity: Human, Mouse, Dog



EB10335 (0.1μg/ml) staining of Peripheral Blood Lymphocytes lysate (35μg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



EB10335 (0.1 μ g/ml) staining of Mouse Spinal Cord lysate (35 μ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.