

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.

EB13049 - Goat Anti-CDK9 (aa86-98) Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: CDK9, cyclin-dependent kinase 9, C-2k, CDC2L4, CTK1, PITALR, TAK, CDC2-related kinase, cell division cycle 2-like protein kinase 4, cell division protein kinase 9;, serine/threonine protein kinase PITALRE, tat-associated kinase complex

catalytic subunit

Official Symbol: CDK9

Accession Number(s): NP_001252.1

Human GeneID(s): 1025

Non-Human GenelD(s): 107951 (mouse), 362110 (rat)

Immunogen

Peptide with sequence RTKASPYNRCKGS, from the internal region of the protein sequence according to NP_001252.1.

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 1:1000.

Western blot: Approx 40kDa band observed in Mouse Skeletal Muscle lysates (calculated MW of 42.8kDa according to Mouse NP_570930.1). Recommended

concentration: 1-3µg/ml.

Species Reactivity

Tested: Mouse

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



EB13049 ($2\mu g/ml$) staining of Mouse Skeletal Muscle lysate ($35\mu g$ protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.