

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.

EB07125 - Goat Anti-DCP1A Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: DCP1A, decapping enzyme, HSA275986, Nbla00360, SMAD4IP1, SMIF, Smad4-interacting transcriptional co-activator, decapping enzyme hDcp1a, putative

protein product of Nbla00360, transcription factor SMIF

Official Symbol: DCP1A

Accession Number(s): NP_060873.3

Human GenelD(s): 55802

Non-Human GenelD(s): 75901 (mouse)

Immunogen

Peptide with sequence C-QVLTKNKDNHN, from the C Terminus of the protein sequence according to NP_060873.3.

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 1:16000.

Western blot: Approx 75kDa band observed in lysates of cell line A431 and HeLa (calculated MW of 63.3kDa according to NP_060873.3). Recommended concentration: 1-3μg/ml. Primary incubation was 1 hour

Species Reactivity

Tested: Human

Expected from sequence similarity: Human, Mouse, Rat

250kDa 150kDa 100kDa 75kDa 50kDa 37kDa 25kDa 20kDa

15kDa

EB07125 (1µg/ml) staining of lysate of cell line A431 (35µg protein in RIPA buffer). Detected by chemiluminescence.