

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.

EB07405-B - Goat Anti-Snail homolog 1 / SNAI1, Biotinylated Antibody

Size: 100µg specific antibody in 200µl

Target Protein



Principal Names: SNAI1, snail family transcriptional repressor 1, SLUGH2, SNA, SNAH, SNAIL, SNAIL1, dJ710H13.1, protein sna, protein snail homolog 1, snail 1 homolog, snail 1 zinc finger protein, snail 1, zinc finger protein, snail family zinc finger 1, snail homolog 1 **Official Symbol:** SNAI1 **Accession Number(s):** NP_005976.2

Human GeneID(s): <u>6615</u> Non-Human GeneID(s): 20613 (mouse), 116490 (rat)

Immunogen

Peptide with sequence RKPSDPNRKPNYC., from the N Terminus of the protein sequence according to NP_005976.2.

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.

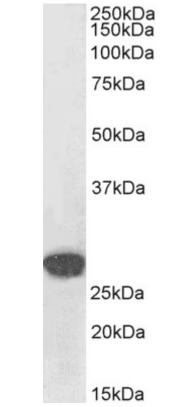
Applications Tested

Peptide ELISA: antibody detection limit dilution 1:128000.

Western blot: Approx 28kDa band observed in lysates of cell line A431 (calculated MW of 29.1kDa according to NP_005976.2). See non-biotinylated parental product's datasheet for further QC data. Recommended concentration: 0.03-0.1µg/ml.

Species Reactivity

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



Biotinylated EB07405 (0.1µg/ml) staining of A431 lysate (35µg protein in RIPA buffer), exactly mirroring its parental non-biotinylated product. Primary incubation was 1 hour. Detected by chemiluminescence, using streptavidin-HRP and using NAP blocker as a substitute for skimmed milk.