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**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): [6615](#)

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 (0.1 µg/ml) staining of A431 lysate (35 µg 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.