

#### **UK Office**

Everest Biotech Ltd Cherwell Innovation Centre 77 Heyford Park Upper Heyford Oxfordshire OX25 5HD UK

Enquiries: info@everestbiotech.com Sales: <u>sales@everestbiotech.com</u> Tech support:

support@everestbiotech.com

Tel: +44 (0)1869 238326

#### 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**

**C** 

**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.

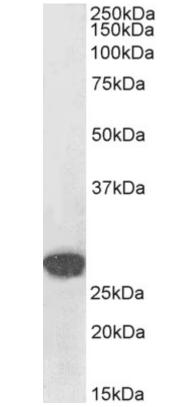
# **Applications Tested**

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.