

### **UK Office**

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# EB05909 - Goat Anti-SNX18 / SNAG1 Antibody

Size: 100µg specific antibody in 200µl



#### **Target Protein**

**Principal Names:** SNX18, SNAG1, sorting nexin associated golgi protein 1, sorting nexin 18, FLJ11997, FLJ32560, FLJ61062, MGC150827, MGC150829, SH3PX2, SH3PXD3B,

SH3 and PX domain-containing protein 3B

Official Symbol: SNX18

Accession Number(s): NP\_443102.2

Human GeneID(s): 112574

#### **Immunogen**

Peptide with sequence C-KVQRVPLMTVLSF, from the C Terminus of the protein sequence according to NP\_443102.2.

Please note the <u>peptide</u> 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 1:32000.

**Western blot:** Approx 80kDa double band observed in lysates of cell line A549 (calculated MW of 72.2kDa according to NP\_443102.2). The observed bands are inferred to be post-translational modifications. Recommended concentration: 1-3µg/ml.

### **Species Reactivity**

Tested: Human

Expected from sequence similarity: Human

250kDa 150kDa 100kDa 75kDa 50kDa

37kDa

25kDa

20kDa

15kDa

EB05909 (1 $\mu$ g/ml) staining of A549 lysate (35 $\mu$ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.