

#### **International Office**

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# EB05898 - Goat Anti-SNX14 Antibody

Size: 100µg specific antibody in 200µl



### **Target Protein**

Principal Names: SNX14, sorting nexin 14, MGC13217

Official Symbol: SNX14

Accession Number(s): NP\_065201; NP\_722523

Human GenelD(s): 57231

Important Comments: This antibody is expected to recognise both reported isoforms

(NP\_065201; NP\_722523).

#### **Immunogen**

Peptide with sequence C-KVQKEVTSVTSWM, from the C Terminus of the protein sequence according to NP\_065201; NP\_722523.

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:** Western Blot: Approx. 35-40kDa and 65-70kDa bands observed in Human -Kidney, -Testis, -Brain and Raji cell lysates at 0.5ug/ml of Primary antibody. Please note that the bands we observe differ from the expected bands at 98kDa and 104kDa according to NP\_065201and NP\_722523. We do not currently have any explanation for this. We would appreciate any feedback from people in the field - have any results been reported with other antibodies? Have any splice variants/modified forms been reported?

#### **Species Reactivity**

Tested:

Expected from sequence similarity: Human