

International Office

Everest Biotech Ltd

Vector Laboratories, Inc. 6737 Mowry Ave Newark, CA 94560 United States

Customer Service:

customerservice@vectorlabs.com

Technical Service:

technical@vectorlabs.com

Tel: +1 (800) 227-6666

www.everestbiotech.com

Research Use Only. Not for diagnostic or therapeutic use.

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 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 1:32000.

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