

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.

EB06982 - Goat Anti-VDP p115 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: VDP p115, vesicle docking protein, P115, TAP,

transcytosis-associated protein, USO1, USO1 homolog, vesicle docking protein (yeast), USO1 homolog, vesicle docking protein, transcytosis associated protein, vesicle docking

protein p115

Official Symbol: USO1

Accession Number(s): NP_003706.1

Human GeneID(s): 8615

Immunogen

Peptide with sequence C-DESEDPGKDLDH, from the C Terminus of the protein sequence according to NP_003706.1.

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 1:2000.

Western blot: Approx 110kDa band observed in Human Kidney and Liver lysates (calculated MW of 108kDa according to NP_003706.1). Recommended concentration: 1-3μg/ml. Primary incubation was 1 hour.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human

250kDa 150kDa 100kDa

75kDa

50kDa

37kDa

25kDa

20kDa

15kDa

EB06982 (1µg/ml) staining of Human Kidney and Liver lysates (35µg protein in RIPA buffer). Detected by chemiluminescence.