

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.

EB12334 - Goat Anti-MUNC18C Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: STXBP3, syntaxin binding protein 3, MUNC18-3, MUNC18C, PSP, UNC-18C, platelet Sec1 protein, protein unc-18 homolog 3, protein unc-18 homolog C,

syntaxin 4 binding protein, syntaxin-binding protein 3, unc18-3

Official Symbol: STXBP3

Accession Number(s): NP_009200.2

Human GeneID(s): 6814

Non-Human GeneID(s): 20912 (mouse), 114095 (rat)

Immunogen

Peptide with sequence SKSIRRCKEINIS, from the internal region of the protein sequence according to NP_009200.2.

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

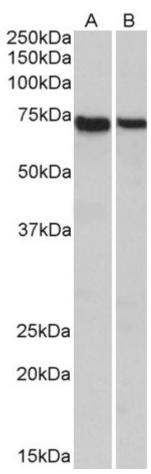
Peptide ELISA: antibody detection limit dilution 1:128000.

Western blot: Approx 70kDa band observed in Mouse and Rat Spleen lysates (calculated MW of 68.0kDa according to Rat NP_446089.1). Recommended concentration: 0.3-1µg/ml.

Species Reactivity

Tested: Mouse, Rat

Expected from sequence similarity: Human, Mouse, Rat, Dog, Pig



EB12334 (1µg/ml) staining of Mouse (A) and Rat (B) Spleen lysates (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.