

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.

EB06454 - Goat Anti-LNK / SH2B3 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: SH2B3, LNK, SH2B adaptor protein 3, lymphocyte adaptor protein

Official Symbol: SH2B3

Accession Number(s): NP_005466.1

Human GeneID(s): 10019

Immunogen

Peptide with sequence NGPALQPSSPC, from the N Terminus of the protein sequence according to NP_005466.1.

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 1:64000.

Western blot: Approx 70kDa band observed in lysates of cell line MOLT4 (calculated MW of 63.2kDa according to NP_005466.1). In transfected HEK293 transiently expressing SH2B3 a band of approx. 65kDa is observed. This band is not observed in the non-transfected HEK293. Recommended concentration: $0.3-1.0 \, \mu g/ml$.

Species Reactivity

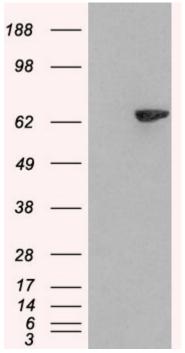
Tested: Human

Expected from sequence similarity: Human



EB06454 (0.3μg/ml) staining of MOLT4 lysate (35μg protein in RIPA buffer). Primary incubation was 1 hour.

Detected by chemiluminescence.



HEK293 overexpressing SH2B3 (RC218359) and probed with EB06454 (mock transfection in first lane), tested by Origene.