

UK Office

Everest Biotech Ltd

Cherwell Innovation Centre 77 Heyford Park Upper Heyford Oxfordshire OX25 5HD UK

Enquiries:

info@everestbiotech.com

Sales:

sales@everestbiotech.com

Tech support:

support@everestbiotech.com

Tel: +44 (0)1869 238326

www.everestbiotech.com

Research Use Only. Not for diagnostic or therapeutic use.

EB05158 - Goat Anti-BIF-1 / SH3GLB1 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: SH3GLB1, Bif-1, SH3-domain GRB2-like endophilin B1, CGI-61, KIAA0491, endophilin B1, Bax-interacting factor 1, SH3-containing protein SH3GLB1, SH3-domain, GRB2-like, endophilin B1, SH3-containing protein SH3GLB1 CGI-61 protein

endophilin B1, dJ612B15.2 **Official Symbol:** SH3GLB1

Accession Number(s): NP_057093.1

Human GeneID(s): 51100

Non-Human GenelD(s): 54673 (mouse)

Immunogen

Peptide with sequence C-QKGKVPITYLELLN, from the C Terminus of the protein sequence according to NP_057093.1.

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 1:32000.

Western blot: Approx 38kDa band observed in lysates of Human T cell line Jurkat and in Human Lung and Placenta (calculated MW of 40.8kDa according to NP_057093.1). Recommended concentration: 0.3-1.0 μg/ml. A minor band of unknown identity was also consistently observed at 50kDa in Jurkat and Placenta. This band was successfully blocked by incubation with the immunising peptide.

IHC: Paraffin embedded Human Colon. Recommended concentration: 2.5µg/ml.

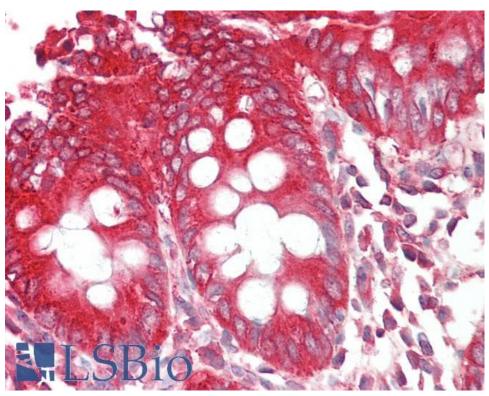
Species Reactivity

Tested: Human

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



EB05158 staining (0.3μg/ml) of Jurkat lysate (RIPA buffer, 35μg total protein per lane). Primary incubated for 1 hour. Detected by chemiluminescence.



EB05158 (2.5 μ g/ml) staining of paraffin embedded Human Colon. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.