

UK Office

Everest Biotech Ltd

Cherwell Innovation Centre
77 Heyford Park

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 Fax: +44 (0)1869 238327

US Office

Everest Biotech c/o Abcore

405 Maple Street, Suite A106

Ramona, CA 92065 USA

Inquiries:

info@everestbiotech.com

Sales:

 $\underline{usasales@everest biotech.com}$

Tech support:

support@everestbiotech.com

Tel: 888-320-4628 (toll-free)

Fax: 888-841-9041

www.everestbiotech.com

Research Use Only. Not for diagnostic or therapeutic use.

EB08254 - Goat Anti-FYB Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: FYB, FYN binding protein (FYB-120/130), ADAP, PRO0823,

SLAP-130, FYN-binding protein (FYB-120/130), adhesion and degranulation-promoting

adaptor protein

Official Symbol: FYB

Accession Number(s): NP_001456.3; NP_955367.1; NP_001230022.1

Human GeneID(s): 2533

Important Comments: This antibody is expected to recognise all reported isoforms

(NP_001456.3; NP_955367.1; NP_001230022.1).

Immunogen

Peptide with sequence C-SEEKPDKEPKP, from the internal region of the protein sequence according to NP_001456.3; NP_955367.1; NP_001230022.1.

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 90kDa band observed in lysates of cell line MOLT4 (calculated MW of 90.6kDa according to NP_001456.3). Recommended concentration: 0.2-0.6μg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human, Dog, Cow

250kDa 150kDa 100kDa 75kDa

37kDa

25kDa

20kDa

15kDa

EB08254 (0.2μg/ml) staining of MOLT4 lysate (35μg protein in RIPA buffer). Primary incubation was 1 hour.

Detected by chemiluminescence.