

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.**

EB09708 - Goat Anti-IKAROS / IKZF1 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: IKZF1, IKAROS family zinc finger 1 (Ikaros), Hs.54452, IK1, IKAROS, LYF1, PRO0758, ZNFN1A1, hlk-1, CLL-associated antigen KW-6, Ikaros (zinc finger protein), zinc finger protein, subfamily 1A, 1 (Ikaros), lymphoid transcription factor LyF-1

Official Symbol: IKZF1

Accession Number(s): NP_006051.1

Human GeneID(s): [10320](#)

Immunogen

Peptide with sequence C-DTPYDSSASYEKEN, from the internal region of the protein sequence according to NP_006051.1.

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 1:1000.

Western blot: Approx 65kDa band observed in lysates of cell line MOLT4 (calculated MW of 57.5kDa according to NP_006051.1). Recommended concentration: 1-3µg/ml. Similar results were obtained with EB07847, which was developed against a different part of the protein.

IHC: In paraffin embedded Human Tonsil shows textured staining in some nuclei of the lymphoid tissue. Recommended concentration, 2.5-3.8µg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human, Dog, Cow

EB09708 (1µg/ml) staining of MOLT4 lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour.
Detected by chemiluminescence.

EB09708 (3.8µg/ml) staining of paraffin embedded Human Tonsil. Steamed antigen retrieval with citrate buffer
pH 6, AP-staining.