

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.

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;

NP_001278766.1;NP_001278767.1;NP_001207696.1;NP_001207697.1;

NP_001278768.1; NP_001207699.1; NP_001207700.1

Human GenelD(s): 10320

Important Comments: This antibody is expected to recognise all isoforms NP_001278766.1;NP_001278767.1;NP_001207696.1;NP_001207697.1;

NP_001278768.1; NP_001207699.1; NP_001207700.1

Immunogen

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

NP_001278766.1;NP_001278767.1;NP_001207696.1;NP_001207697.1;

NP_001278768.1; NP_001207699.1; NP_001207700.1.

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.

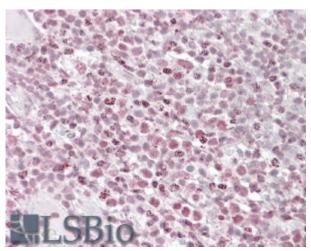
Western blot: Preliminary testing showed a band at approx. 60kDa in Human Lymph node and Peripheral Blood Monocyte lysate, after 1ug/ml antibody staining (calculated MW of 57.5kDa according to NP_006051.1). Primary incubation 1 hour at room temperature.

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