



## UK Office

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**Research Use Only. Not for  
diagnostic or therapeutic use.**

## EB07847 - Goat Anti-IKZF1 / IKAROS 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)

**Official Symbol:** IKZF1

**Accession Number(s):** NP\_006051.1; NP\_001207694.1; NP\_001207695.1; NP\_001207696.1; NP\_001207697.1; NP\_001207698.1; NP\_001207699.1; NP\_001207700.1 and more

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

**Non-Human GeneID(s):** 22778 (mouse)

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

### Immunogen

Peptide with sequence C-DLLRAASENSQDALR, from the internal region of the protein sequence according to NP\_006051.1; NP\_001207694.1; NP\_001207695.1; NP\_001207696.1; NP\_001207697.1; NP\_001207698.1; NP\_001207699.1; NP\_001207700.1 and more.

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 65kDa band observed in lysates of cell line MOLT4 (calculated MW of 57.5kDa according to NP\_006051.1). Recommended concentration: 0.01-0.03µg/ml.

### Species Reactivity

**Tested:** Human

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



EB07847 (0.03 $\mu$ g/ml) staining of MOLT4 lysate (35 $\mu$ g protein in RIPA buffer). Primary incubation was 1 hour.  
Detected by chemiluminescence.