

Goat anti-IKZF1 / IKAROS Antibody

Item Number	dAP-1567
Target Molecule	Principle Name: IKZF1 / IKAROS; Official Symbol: IKZF1; All Names and Symbols: 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) ; 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 Gene ID(s): 10320; Non-Human
Immunogen	DLLRAASENSQDALR, is from internal region This antibody is expected to recognise all reported human isoforms.
Applications	Pep ELISA, WB Species Tested: Human
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied As	lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 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.
Peptide ELISA	Peptide ELISA: antibody detection limit dilution 1 to 32000.
Western Blot	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.
IHC	
Reference	Reference(s): Mullighan CG, Goorha S, Radtke I, Miller CB, Coustan-Smith E, Dalton JD, Girtman K, Mathew S, Ma J, Pounds SB, Su X, Pui CH, Relling MV, Evans WE, Shurtleff SA, Downing JR. Genome-wide analysis of genetic alterations in acute lymphoblastic leukaemia. Nature. 2007 Apr 12;446(7137):758-

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**