



Goat anti-IKAROS / IKZF1 Antibody

Item Number	dAP-1926
Target Molecule	Principle Name: IKAROS / IKZF1; Official Symbol: IKZF1; All Names and Symbols: IKZF1; IKAROS family zinc finger 1 (Ikaros); Hs.54452; IK1; IKAROS; LYF1; PRO0758; ZNFN1A1; hIk-1; CLL-associated antigen KW-6; Ikaros (zinc finger protein); zinc finger protein, subfamily 1A, 1 (Ikaros); lymphoid transcription factor LyF-1; Accession Number (s): NP_006051.1; Human Gene ID(s): 10320; Non-Human GeneID(s):
Immunogen	DTPYDSSASYEKEN, is from internal region
Applications	Pep ELISA, WB, IHC 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 1000.
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: 1-3µg/ml. Similar results were obtained with EB07847, which was developed against a different part of t
IHC	Immunohistochemistry: In paraffin embedded Human Tonsil shows textured staining in some nuclei of the lymphoid tissue. Recommended concentration, 2.5-3.8µg/ml.
Reference	Reference(s): Loeper S, Asa SL, Ezzat S, Ikaros modulates cholesterol uptake: a link between tumor suppression and differentiation. Cancer research 2008 May 68 (10): 3715-23. PMID: 18483254->

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**