

## Goat anti-IKZF4 Antibody

<b>Item Number</b>	dAP-2021
<b>Target Molecule</b>	Principle Name: IKZF4; Official Symbol: IKZF4; All Names and Symbols: IKZF4; IKAROS family zinc finger 4 (Eos); EOS; KIAA1782; ZNFN1A4; zinc finger protein, subfamily 1A, 4; zinc finger protein, subfamily 1A, 4 (Eos); zinc finger transcription factor Eos; Accession Number (s): NP_071910.3; Human Gene ID(s): 64375; Non-Human GeneID(s): 22781 (mouse)
<b>Immunogen</b>	RPTFIDRLANSLTKR, is from internal region
<b>Applications</b>	Pep ELISA Species Tested:
<b>Purification</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Supplied As</b>	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.
<b>Peptide ELISA</b>	Peptide ELISA: antibody detection limit dilution 1 to 2000.
<b>Western Blot</b>	Western Blot: Preliminary experiments in HG2, K562, Human Breast Cancer, Human Thymus and Human Lymphnode lysates gave no specific signal but low background (at antibody concentration up to 2µg/ml). We would appreciate any feedback from people in the field.
<b>IHC</b>	
<b>Reference</b>	Reference(s): Hakonarson H, Qu HQ, Bradfield JP, Marchand L, Kim CE, Glessner JT, Grabs R, Casalunovo T, Taback SP, Frackelton EC, Eckert AW, Annaiah K, Lawson ML, Otiemo FG, Santa E, Shaner JL, Smith RM, Onyiah CC, Skraban R, Chiavacci RM, Robinson LJ, Stanley CA, Kir A novel susceptibility locus

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**