



IKZF4 Antibody

CATALOG NUMBER: 42-300

Specifications

SPECIES REACTIVITY:

TESTED APPLICATIONS: ELISA

APPLICATIONS: ELISA: Antibody detection limit dilution 1:2000. Western Blot: Preliminary experiments in HG2, K562, human breast tumor, human thymus and human Lymphnode lysates gave no specific signal but low background (at antibody concentration up to 2 ug/mL).

IMMUNOGEN: IKZF4 antibody was raised against a 15 amino acid synthetic peptide near the Internal region of IKZF4.

HOST SPECIES: Goat

Properties

PURIFICATION: IKZF4 antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

PHYSICAL STATE: Liquid

BUFFER: IKZF4 antibody is supplied in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin.

CONCENTRATION: 500 ug/mL

STORAGE CONDITIONS: Aliquot and store at -20°C. Minimize freezing and thawing.

CLONALITY: Polyclonal

CONJUGATE: Unconjugated

Additional Info

ALTERNATE NAMES: IKZF4, IKZF4, ZNFN1A4, zinc finger transcription factor Eos, zinc finger protein, subfamily 1A, 4 (Eos), 4, KIAA1782, IKAROS family zinc finger 4 (Eos), EOS

ACCESSION NO.: NP_071910.3

PROTEIN GI NO.: 122891864

OFFICIAL SYMBOL: IKZF4

GENE ID: 64375

Background

REFERENCES: 1) 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, Otieno FG, Santa E, Shaner JL, Smith RM, Onyiah CC, Skraban R, Chiavacci RM, Robinson LJ, Stanley CA, Kirsch SE, Devoto M, Monos DS, Grant SF, Polychronakos C, A novel susceptibility locus for type 1 diabetes on Chr12q13 identified by a genome-wide association study. Diabetes 2008 Apr 57 (4): 1143-6.

FOR RESEARCH USE ONLY