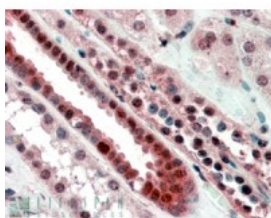




ITF1 Antibody

CATALOG NUMBER: 45-782

250kDa
150kDa
100kDa
75kDa
50kDa
37kDa
25kDa
20kDa
15kDa



Western Blot (0.01ug/ml) staining of Daudi cell lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

Immunohistochemistry (3.8ug/ml) staining of paraffin embedded Human Kidney. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.

Specifications

SPECIES REACTIVITY:	Human
TESTED APPLICATIONS:	ELISA, IHC-P, WB
APPLICATIONS:	ELISA: antibody detection limit dilution 1:128000. Western Blot: Approx 75kDa band observed in lysates of cell line Daudi (calculated MW of 67.6kDa according to NP_003191.1). Recommended concentration: 0.01-0.03ug/ml. Immunohistochemistry: In paraffin embedded Human Kidney shows strong nuclear staining in DCT cells. Recommended concentration, 3-5ug/ml.
POSITIVE CONTROL:	1) Cat. No. 1224 - Daudi Cell Lysate
IMMUNOGEN:	ITF1 antibody was raised against a 14 amino acid synthetic peptide near the internal region of ITF1.
HOST SPECIES:	Goat

Properties

PURIFICATION:	ITF1 antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
PHYSICAL STATE:	Liquid
BUFFER:	ITF1 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:	TCF3, transcription factor 3 (E2A immunoglobulin enhancer binding factors E12/E47), E2A, ITF1, MGC129647, MGC129648, E2A immunoglobulin enhancer-binding factor E12/E47, immunoglobulin transcription factor 1, kappa-E2-binding factor, transcription factor 3, transcription factor E2-alpha, BHLHB21
ACCESSION NO.:	NP_003191.1
PROTEIN GI NO.:	27777636

OFFICIAL SYMBOL: TCF3

GENE ID: 6929

Background

REFERENCES: 1) Greenbaum S, Lazorchak AS, Zhuang Y. Differential functions for the transcription factor E2A in positive and negative gene regulation in pre-B lymphocytes. J Biol Chem. 2004 Oct 22;279(43):45028-35. Epub 2004 Aug 13. Erratum in: J Biol

FOR RESEARCH USE ONLY

December 13, 2016