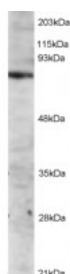




ITK Antibody

CATALOG NUMBER: 45-784



Western Blot staining (2ug/ml) of Jurkat lysate (RIPA buffer, 1.4E+05 cells per lane). Primary incubated for 12 hour. Detected by western blot using chemiluminescence.

Specifications

SPECIES REACTIVITY:	Human
TESTED APPLICATIONS:	ELISA, WB
APPLICATIONS:	ELISA: antibody detection limit dilution 1:32000. Western Blot: Approx 75 kDa bands seen in Jurkat Lysates. Recommended for use at 0.5-2 ug/ml.
POSITIVE CONTROL:	1) Cat. No. 1205 - Jurkat Cell Lysate
IMMUNOGEN:	ITK antibody was raised against a 14 amino acid synthetic peptide near the C-Terminus of ITK.
HOST SPECIES:	Goat

Properties

PURIFICATION:	ITK antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
PHYSICAL STATE:	Liquid
BUFFER:	ITK 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:	ITK, EMT, LYK, PSCTK2, IL2-inducible T-cell kinase, tyrosine-protein kinase LYK, homolog of mouse T-cell itk/tsk, tyrosine-protein kinase ITK/TSK
ACCESSION NO.:	NP_005537
PROTEIN GI NO.:	15718680
OFFICIAL SYMBOL:	ITK

GENE ID: 3702

Background

REFERENCES: 1) Tanaka N, Asao H, Ohtani K, Nakamura M, Sugamura K. A novel human tyrosine kinase gene inducible in T cells by interleukin 2. FEBS Lett 1993 Jun 7;324(1):1-5

FOR RESEARCH USE ONLY

December 13, 2016