

Product Datasheet

ITK Antibody

Catalog No: CY6933

Reactivity: Human

Isotype: Rabbit IgG

Applications: WB IHC FC



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Information

UniProt ID: Q08881

All Names: EMT; Homolog of mouse T cell itk/tsk; IL 2 inducible T cell kinase; Itk; Kinase EMT; LPFS1; LYK; PSCTK2; T cell specific kinase; TSK; Tyrosine protein kinase ITK/TSK;

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

Molecular Wt.: 72kDa

Application

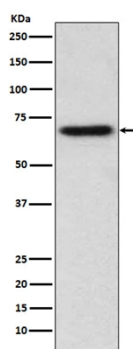
WB 1:500~1:2000

IHC 1:50~1:200

FC 1:60

Background

Interleukin-2 inducible T-cell kinase (Itk, Emt or Tsk) is a member of the non-receptor protein tyrosine kinases. Family members of Itk include Tec, Btk, Rlk and Bmx and are all defined by a common structure: an amino-terminal PH domain, a Tec-homology domain and a SH3 and SH2 domain followed by a carboxy-terminal kinase domain. Tec, Rlk and Itk are expressed in T cells and activated in response to T cell receptor (TCR) engagement.



Western blot analysis of ITK expression in Jurkat cell lysate.

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