

ITK rabbit pAb

Cat No.: ES15411

For research use only

Overview

Product Name ITK rabbit pAb

Host species Rabbit
Applications IHC;IF;WB
Species Cross-Reactivity Human; Mouse

Recommended dilutions IHC-p 1:50-200, WB 1:500-2000

Immunogen Synthesized peptide derived from human ITK AA

range: 450-530

Specificity This antibody detects endogenous levels of human

ITK

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and

0.02% sodium azide.

Storage Store at -20°C. Avoid repeated freeze-thaw cycles.

Protein Name ITK

Gene Name ITK EMT LYK

Cellular localization Cytoplasm . Nucleus . Localizes in the vicinity of cell

surface receptors in the plasma membrane after

receptor stimulation.

Purification The antibody was affinity-purified from rabbit

antiserum by affinity-chromatography using

epitope-specific immunogen.

Clonality Polyclonal
Concentration 1 mg/ml
Observed band 72kD
Human Gene ID 3702
Human Swiss-Prot Number Q08881

Alternative Names Tyrosine-protein kinase ITK/TSK (EC

2.7.10.2;Interleukin-2-inducible T-cell kinase;IL-2-inducible T-cell kinase;Kinase

EMT;T-cell-specific kinase;Tyrosine-protein kinase

Lyk)

Background This gene encodes an intracellular tyrosine kinase

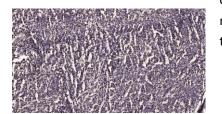
expressed in T-cells. The protein contains both SH2

and SH3 domains which are often found in





intracellular kinases. It is thought to play a role in T-cell proliferation and differentiation. [provided by RefSeq, Jul 2008],



Immunohistochemical analysis of paraffin-embedded human brain tumor. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).



+86-27-59760950