



Txk Polyclonal Antibody

Catalog No	YP-Ab-15025
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	IHC;IF;ELISA
Gene Name	TXK
Immunogen	Synthesized peptide derived from the Internal region of human Txk.
Specificity	Txk Polyclonal Antibody detects endogenous levels of Txk protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	IHC: 1/100 - 1/300. ELISA: 1/40000.. IF 1:50-200
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	PTK4;PSCTK5;Protein-tyrosine kinase 4;Protein tyrosine kinase 4;EC:2.7.1.2; Txk;Tyrosine-protein kinase TXK;RLK;Resting lymphocyte kinase
Observed Band	
Calculated Molecular Weight	
Cell Pathway	Cytoplasm . Nucleus . Cell membrane ; Peripheral membrane protein . Localizes in the vicinity of cell surface receptors in the plasma membrane after receptor stimulation. Translocates into the nucleus and enhances IFN-gamma gene transcription in T-cells.
Tissue Specificity	Expressed in T-cells and some myeloid cell lines. Expressed in Th1/Th0 cells with IFN-gamma-producing potential.
Function	catalytic activity:ATP + a [protein]-L-tyrosine = ADP + a [protein]-L-tyrosine phosphate.,similarity:Belongs to the protein kinase superfamily. Tyr protein kinase family. TEC subfamily.,similarity:Contains 1 protein kinase domain., similarity:Contains 1 SH2 domain.,similarity:Contains 1 SH3 domain.,tissue specificity:Expressed in T-cells and some myeloid cell lines.,



Background

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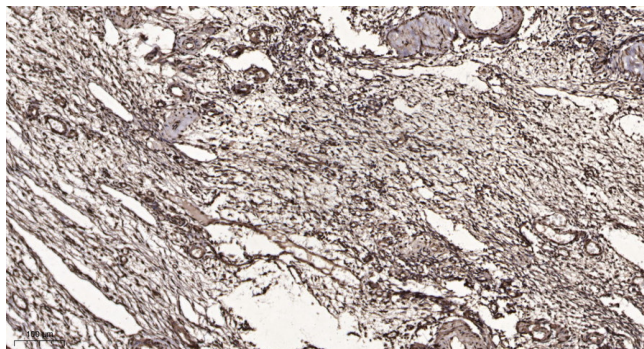
matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



Immunohistochemical analysis of paraffin-embedded human oophoroma. 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).