

Product datasheet for **TA360530**

ITK Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human ITK
Specificity:	Expected reactivity: Human
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Concentration:	lot specific
Purification:	Affinity purified
Conjugation:	Unconjugated
Storage:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	72 kDa
Gene Name:	IL2 inducible T-cell kinase
Database Link:	NP_005537.3 Entrez Gene 3702 Human Q08881
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.
Synonyms:	EMT; LYK; MGC126257; MGC126258; PSCTK2
Protein Families:	Druggable Genome, Protein Kinase



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Protein Pathways: Chemokine signaling pathway, Leukocyte transendothelial migration, T cell receptor signaling pathway

Product images:



Host: Rabbit
Target Name: ITK
Sample Type: U937 Cell Lysate
Antibody Dilution: 1.0 μ g/ml

Host: Rabbit
Target Name: ITK
Sample Tissue: Human U937 Whole Cell
Antibody Dilution: 1.0 μ g/ml