

Product datasheet for TA360530

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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.

Note that this product is shipped as lyophilized powder to China customers.

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

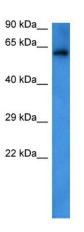




Protein Pathways:

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: 1.0µg/ml

Host: Rabbit Target Name: ITK

Sample Tissue: Human U937 Whole Cell

Antibody Dilution: 1.0ug/ml