

### **Product datasheet for TA360236**

### OriGene Technologies, Inc.

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## **TEC 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 N terminal region of human TEC

**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: 74 kDa

**Gene Name:** tec protein tyrosine kinase

Database Link: NP 003206.2

Entrez Gene 7006 Human

P42680

**Background:** The protein encoded by this gene belongs to the Tec family of non-receptor protein-tyrosine

kinases containing a pleckstrin homology domain. Tec family kinases are involved in the intracellular signaling mechanisms of cytokine receptors, lymphocyte surface antigens, heterotrimeric G-protein coupled receptors, and integrin molecules. They are also key players

in the regulation of the immune functions. Tec kinase is an integral component of T cell signaling and has a distinct role in T cell activation. This gene may be associated with

myelodysplastic syndrome.

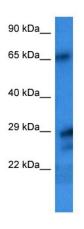




Synonyms: Tec

Protein Families: Druggable Genome, Protein Kinase
Protein Pathways: T cell receptor signaling pathway

# **Product images:**



Host: Rabbit
Target Name: TEC

Sample Type: HepG2 Cell Lysate Antibody Dilution: 1.0µg/ml

Host: Rabbit Target Name: TEC

Sample Tissue: Human HepG2 Whole Cell

Antibody Dilution: 1.0ug/ml