

## Product datasheet for **TA360236**

### 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:            | <b>Expected reactivity:</b> Human  |
| Formulation:            | Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.<br><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: | 74 kDa   |
| Gene Name:              | tec protein tyrosine kinase  |
| Database Link:          | <a href="#">NP_003206.2</a><br><a href="#">Entrez Gene 7006 Human</a><br><a href="#">P42680</a>  |
| 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. |



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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