

## Product datasheet for **TA337742**

### TREML1 Rabbit Polyclonal Antibody

#### Product data:

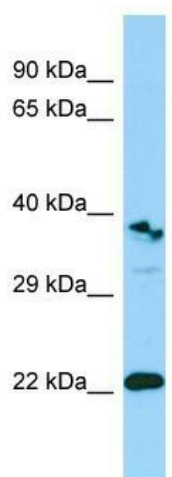
|                         |   |
|-------------------------|---|
| Product Type:           | Primary Antibodies  |
| Applications:           | WB  |
| Recommended Dilution:   | WB  |
| Reactivity:             | Human   |
| Host:                   | Rabbit  |
| Isotype:                | IgG   |
| Clonality:              | Polyclonal  |
| Immunogen:              | The immunogen for anti-TREML1 antibody is: synthetic peptide directed towards the middle region of Human TREML1. Synthetic peptide located within the following region:<br>GSLAENAFSDPAGSANPLEPSQDEKSIPLIWGAVLLVGLLVAAVLFVAVM                               |
| 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>   |
| Purification:           | Affinity Purified   |
| Conjugation:            | Unconjugated  |
| Storage:                | Store at -20°C as received.   |
| Stability:              | Stable for 12 months from date of receipt.  |
| Predicted Protein Size: | 22 kDa  |
| Gene Name:              | triggering receptor expressed on myeloid cells like 1   |
| Database Link:          | <a href="#">NP_835468</a><br><a href="#">Entrez Gene 340205 Human</a><br><a href="#">Q86YW5</a>   |
| Background:             | TREML1 is located in a gene cluster on chromosome 6 with the single Ig variable (IgV) domain activating receptors TREM1 and TREM2, but it has distinct structural and functional properties. TREML1 enhances calcium signaling in an SHP2-dependent manner. |
| Synonyms:               | dj238O23.3; GLTL1825; PRO3438; TLT-1; TLT1  |
| Note:                   | Immunogen Sequence Homology: Human: 100%; Dog: 86%  |



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Protein Families: Druggable Genome, Transmembrane

### Product images:



Host: Rabbit; Target Name: TREML1; Sample  
Tissue: MCF7 Whole Cell lysates; Antibody  
Dilution: 1.0 ug/ml