

## Product datasheet for **TA362857**

### Tripeptidyl peptidase II (TPP2) 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 TPP2
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. <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:	137 kDa
Gene Name:	tripeptidyl peptidase 2
Database Link:	<a href="#">NP_003282.2</a> <a href="#">Entrez Gene 7174 Human</a> <a href="#">P29144</a>
Background:	This gene encodes a mammalian peptidase that, at neutral pH, removes tripeptides from the N terminus of longer peptides. The protein has a specialized function that is essential for some MHC class I antigen presentation. The protein is a high molecular mass serine exopeptidase; the amino acid sequence surrounding the serine residue at the active site is similar to the peptidases of the subtilisin class rather than the trypsin class.
Synonyms:	FLJ40359; TPP-II
Protein Families:	Druggable Genome, Protease



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## Product images:



Host: Rabbit  
Target Name: TPP2  
Sample Type: OVCAR-3 Cell Lysate  
Antibody Dilution: 1.0 $\mu$ g/ml

Host: Rabbit  
Target Name: TPP2  
Sample Tissue: Human OVCAR-3 Whole Cell lysates  
Antibody Dilution: 1 $\mu$ g/ml