

## Product datasheet for **TA330020**

### TWEAK (TNFSF12) Rabbit Polyclonal Antibody

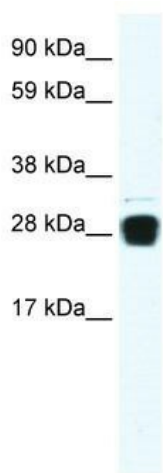
#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-TNFSF12 antibody: synthetic peptide directed towards the N terminal of human TNFSF12. Synthetic peptide located within the following region: QEELVAEEDQDPSELNPQTEESQDPAPFLNRLVRRRSAPKGRKTRARRA
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>
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	27 kDa
Gene Name:	tumor necrosis factor superfamily member 12
Database Link:	<a href="#">NP_003800</a> <a href="#">Entrez Gene 8742 Human</a> <a href="#">O43508</a>
Background:	TNFSF12 is a cytokine that belongs to the tumor necrosis factor (TNF) ligand family. This protein is a ligand for the FN14/TWEAKR receptor. This cytokine has overlapping signaling functions with TNF, but displays a much wider tissue distribution. This cytokine can induce apoptosis via multiple pathways of cell death in a cell type-specific manner. This cytokine is also found to promote proliferation and migration of endothelial cells, and thus acts as a regulator of angiogenesis. Two alternatively spliced transcript variants of this gene encoding distinct isoforms have been reported.



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<b>Synonyms:</b>	APO3L; DR3LG; TWEAK
<b>Note:</b>	Immunogen sequence homology: Human: 100%; Horse: 93%; Mouse: 75%
<b>Protein Families:</b>	Druggable Genome, Secreted Protein, Transmembrane
<b>Protein Pathways:</b>	Cytokine-cytokine receptor interaction

**Product images:**

WB Suggested Anti-TNFSF12 Antibody Titration:  
0.2-1 ug/ml; ELISA Titer: 1:12500; Positive Control:  
Human muscle