

## Product datasheet for **TA341938**

### DR6 (TNFRSF21) Rabbit Polyclonal Antibody

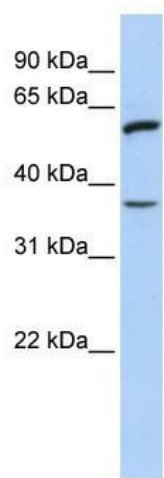
#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-TNFRSF21 antibody: synthetic peptide directed towards the N terminal of human TNFRSF21. Synthetic peptide located within the following region: TTTAQPEQKASNLIGTYRHVDRATGQVLTCDKCPAGTYVSEHCTNTSLRV
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
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	68 kDa
Gene Name:	tumor necrosis factor receptor superfamily member 21
Database Link:	<a href="#">NP_055267</a> <a href="#">Entrez Gene 27242 Human</a> <a href="#">O75509</a>



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<b>Background:</b>	This gene encodes a member of the tumor necrosis factor receptor superfamily. The encoded protein activates nuclear factor kappa-B and mitogen-activated protein kinase 8 (also called c-Jun N-terminal kinase 1), and induces cell apoptosis. Through its death domain, the encoded receptor interacts with tumor necrosis factor receptor type 1-associated death domain (TRADD) protein, which is known to mediate signal transduction of tumor necrosis factor receptors. Knockout studies in mice suggest that this gene plays a role in T-helper cell activation, and may be involved in inflammation and immune regulation. [provided by RefSeq, Jul 2013]
<b>Synonyms:</b>	BM-018; CD358; DR6
<b>Note:</b>	Immunogen Sequence Homology: Human: 100%; Dog: 93%; Horse: 93%; Rabbit: 93%; Bovine: 92%; Rat: 91%; Mouse: 91%
<b>Protein Families:</b>	Druggable Genome, Transmembrane
<b>Protein Pathways:</b>	Cytokine-cytokine receptor interaction

**Product images:**

WB Suggested Anti-TNFRSF21 Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1: 312500; Positive Control: 721\_B cell lysate. TNFRSF21 is supported by BioGPS gene expression data to be expressed in 721\_B