

## Product datasheet for **TA318878**

### DR6 (TNFRSF21) Rabbit Polyclonal Antibody

#### Product data:

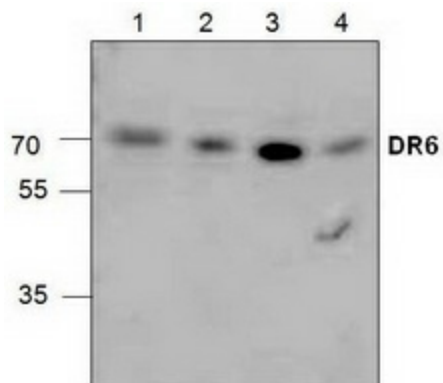
Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 0.5-4ug/ml
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide surrounding amino acid 622 of rat DR6
Formulation:	100 µg (0.5 mg/ml) antigen affinity purified rabbit anti-DR6 polyclonal antibody in phosphate buffered saline (PBS), pH 7.2, containing 30% glycerol and 0.01% Thimerosal.
Concentration:	lot specific
Purification:	Affinity purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	tumor necrosis factor receptor superfamily member 21
Database Link:	<a href="#">NP_055267</a> <a href="#">Entrez Gene 94185 Mouse</a> <a href="#">Entrez Gene 316256 Rat</a> <a href="#">Entrez Gene 27242 Human</a> <a href="#">O75509</a>
Background:	Apoptosis is induced by certain cytokines including TNF and Fas ligand of the TNF family through their death domain containing receptors, TNF-R1 and Fas. Several novel death receptor including DR3, DR4, and DR5 were recently identified. A new death domain containing receptor in the TNFR family was cloned recently and termed DR6 for death receptor 6. Like TNF-R1, DR6 interacts with death domain containing adapter molecule TRADD. Overexpression of DR6 induces apoptosis and activates NF-κB and JNK. DR6 is widely expressed in human tissues and cell lines.
Synonyms:	BM-018; CD358; DR6
Protein Families:	Druggable Genome, Transmembrane



[View online »](#)

Protein Pathways: Cytokine-cytokine receptor interaction

### Product images:



Western blot analysis of DR6 expression in lysate from Jurkat cells (Lane 1, 2), 3T3 cells (Lane 3) and rat kidney tissue lysate (Lane 4).