

## Product datasheet for **TA305945**

### DR3 (TNFRSF25) Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	ELISA, IF, WB
Recommended Dilution:	DR3 antibody can be used for Western blot 0.5 µg/mL. A 59 kDa band should be detected. Antibody validated: Western Blot in human samples and Immunofluorescence in human samples. All other applications and species not yet tested.
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	DR3 antibody was raised against a 20 amino acid peptide near the carboxy terminus of human DR3. The immunogen is located within the last 50 amino acids of DR3.
Specificity:	No cross reaction to other death receptors.
Formulation:	PBS containing 0.02% sodium azide.
Concentration:	1ug/ul
Purification:	DR3 Antibody is affinity chromatography purified via peptide column.
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 25
Database Link:	<a href="#">AAQ88676</a> <a href="#">Entrez Gene 8718 Human</a> <a href="#">Q93038</a>



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**Background:**

Apoptosis, or programmed cell death, occurs during normal cellular differentiation and development of multicellular organisms. Apoptosis is induced by certain cytokines including TNF and Fas ligand of the TNF family through their death domain containing receptors, TNFR1 and Fas. A novel cell death receptor was recently identified by several groups independently and designated DR3, Wsl-1, Apo-3, TRAMP and LARD1-5. The ligand for this novel cell death receptor has not yet been defined. DR3 is highly expressed in the tissues enriched in lymphocytes including PBL, thymus and spleen. Like TNFR1, DR3 induces apoptosis and NF-kappaB activation.

**Synonyms:**

APO-3; DDR3; DR3; LARD; TNFRSF12; TR3; TRAMP; WSL-1; WSL-LR