

## Product datasheet for **TA305955**

### DR4 (TNFRSF10A) Rabbit Polyclonal Antibody

#### Product data:

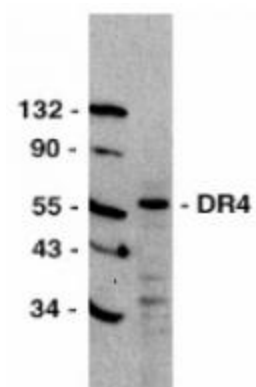
Product Type:	Primary Antibodies
Applications:	IF, WB
Recommended Dilution:	WB: 0.5 ug/mL, ICC: 10 ug/mL
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	DR4 antibody was raised against a peptide corresponding to amino acids near the carboxy terminus of human DR4 protein.
Formulation:	PBS containing 0.02% sodium azide.
Concentration:	1ug/ul
Purification:	Antibody is DEAE 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 10a
Database Link:	<a href="#">AAC51226</a> <a href="#">Entrez Gene 8797 Human</a> <a href="#">O00220</a>
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 in the TNF family through their death domain containing receptors, TNFR1 and Fas. A novel death domain containing receptor was recently identified and designated DR4 (for death receptor 4). The ligand for this novel death receptor has been identified and termed TRAIL2,3, which is a new member in the TNF family. DR4 is also called TRAIL receptor-1 (TRAIL-R1). DR4 is expressed in most of human tissues including spleen, peripheral blood leukocytes, small intestine and thymus. Like TNFR1, Fas and DR3, DR4 mediates apoptosis and NF-kappaB activation in many tissues and cells.



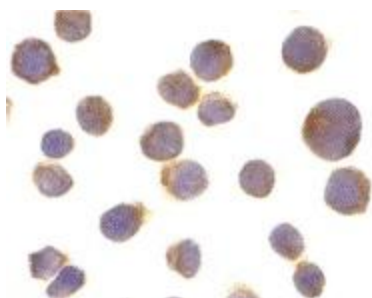
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Synonyms: APO2; CD261; DR4; TRAILR-1; TRAILR1

### Product images:



Western blot analysis of DR4 in HeLa total cell lysate with DR4 antibody at 1:500 dilution.



Immunocytochemistry of DR4 in Jurkat cells with DR4 antibody at 10 ug/mL.