

Product datasheet for TA306010

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DR6 (TNFRSF21) Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WB

Recommended Dilution: WB: 1:500
Reactivity: Human
Host: Rabbit
Isotype: IgG

Clonality: Polyclonal

Immunogen: DR6 antibody was raised against a peptide corresponding to amino acids 42 to 56 of human

DR6 precursor.

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 21

Database Link: AF068868

Entrez Gene 27242 Human

O75509

Background: Apoptosis is induced by certain cytokines including TNF and Fas ligand of the TNF family

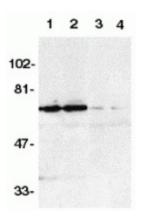
through their death domain containing receptors, TNF-R1 and Fas. Several novel death receptors including DR3, DR4, and DR5 were recently identified. A new death domain containing receptor in the TNFR family was cloned recently and termed DR6 for death receptor-6 (1). Like TNF-R1, DR6 interacts with death domain containing adapter molecule TRADD. Overexpression of DR6 induces apoptosis and activates NF-kappaB and JNK. DR6 is widely expressed in human tissues and cell lines. The ligand for DR6 has not been identified.

Synonyms: BM-018; CD358; DR6





Product images:



Western blot analysis of DR6 in K562 (1, 3) and Raji (2, 4) whole cell lysate in the absence (1, 2) or presence (3, 4) of blocking peptide (Catalog no. 2157P) with DR6 antibody at 1:500 dilution.