

Anti-DR6 TNFRSF21 Antibody

Catalog Number: A04348

About TNFRSF21

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. 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.

Overview

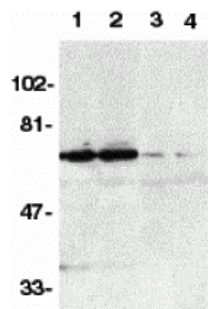
Product Name	Anti-DR6 TNFRSF21 Antibody
Reactive Species	Human
Description	Boster Bio Anti-DR6 TNFRSF21 Antibody (Catalog # A04348). Tested in ELISA, WB applications. This antibody reacts with Human.
Application	ELISA, WB
Clonality	Polyclonal
Formulation	DR6 Antibody is supplied in PBS containing 0.02% sodium azide.
Storage Instructions	DR6 antibody can be stored at 4°C for three months and -20°C, stable for up to one year. Avoid repeated freeze-thaw cycles. Antibodies should not be exposed to prolonged high temperatures.
Host	Rabbit
Uniprot ID	O75509

Technical Details

Immunogen	DR6 antibody was raised against a 15 amino acid peptide near the amino terminus of human DR6. The immunogen is located within amino acids 30 - 80 of DR6.
Predicted Reactive Species	Mouse, Rat
Isotype	IgG
Form	Liquid
Concentration	1 mg/ml
Purification	DR6 Antibody is Antibody is DEAE purified.
Suggested Dilutions	DR6 antibody can be used for detection of DR6 by Western blot at 1:500 dilution. An approximately 68 kDa band can be detected.

Antibody validated: Western Blot in human samples. All other applications and species not yet tested. Optimal dilutions for each application should be determined by the researcher.

Anti-DR6 TNFRSF21 Antibody (A04348) 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. A04348P) with DR6 antibody at 1:500 dilution.

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