

DR4 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP02725
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human TNFRSF10A. AA range:401-450
Mol wt	50061
Species reactivity	Human, Monkey
Clonality	Polyclonal
Recommended application	WB, IF, ELISA
Concentration	1 mg/ml
Full name	DR4 Antibody
Synonyms	TNFRSF10A; APO2; DR4; TRAILR1; Tumor necrosis factor receptor superfamily member 10A; Death receptor 4; TNF-related apoptosis-inducing ligand receptor 1; TRAIL receptor 1; TRAIL-R1; CD antigen CD261

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

TNF receptor superfamily member 10a encoded by TNFRSF10A is a member of the TNF-receptor superfamily. This receptor is activated by tumor necrosis factor-related apoptosis inducing ligand (TNFSF10/TRAIL), and thus transduces cell death signal and induces cell apoptosis. Studies with FADD-deficient mice suggested that FADD, a death domain containing adaptor protein, is required for the apoptosis mediated by this protein.

Recommended Dilution

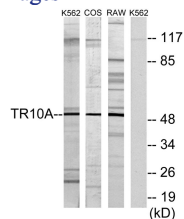
WB: 1: 500 - 1: 2000

IF: 1: 200 - 1: 1000

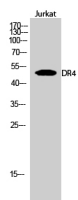
ELISA: 1: 5000

Not yet tested in other applications.

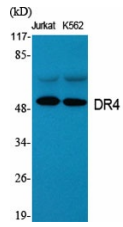
Images



Western blot analysis of lysates from K562 cells, COS7 cells, and RAW264.7 cells, using TR10A Antibody .
The lane on the right is blocked with the synthesized peptide.



Western Blot analysis of Jurkat cells using DR4 Polyclonal Antibody



Western Blot analysis of various cells using DR4 Polyclonal Antibody

Storage

-20°C for one year

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