

Product: Anti-DR4 (CT) (TRAIL-R1)
Catalog #: 12-1139
Amount: 25 mg

CATEGORY:
DESCRIPTION:

Rabbit Polyclonal

A novel cell death receptor was recently identified and designated DR4,(for death receptor 4). The ligand for this novel cell death receptor has been identified and termed TRAIL, 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 peripheral blood leukocytes, small intestine, thymus and spleen. Like TNFR1, Fas and DR3, DR4 mediates apoptosis and NF-κB activation in many tissues and cells.

FORM:
IMMUNOGEN:

Purified IgG in PBS containing 0.02% Sodium Azide
A peptide corresponding to amino acids 427 to 445 of human DR4 mature protein.

APPLICATION:
REACTIVITY/SPECIES:
RECOMMENDED FOR POSITIVE CONTROL:

Immunoblotting (min. dilution 1:500)
Human

STORAGE:

whole cell lysate from HeLa cells (57 kDa band should be detected)
2-8°C for immediate use, or at -20°C (aliquot)

12-1139P Blocking peptide available

REFERENCES:

Pan, G. et al. (1997) *Science* **276**: 111-113
Schneider, P. et al. (1997) *Immunity* **7**: 831-836

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