
Anti-DcR2

Cat #: HM1116
Rabbit polyclonal IgG
0.2 µg/µl, store at 4 °C

For research use only

BACKGROUND

TRAIL/Apo2L is a member of the TNF family and induces apoptosis in a variety of tumor cell lines. DR4 and DR5 are the receptors for TRAIL. DcR1/TRID is a "decoy receptor". Another TRAIL receptor family was more recently identified and designated DcR2, TRAIL-R4, or TRUNDD. DcR2 contains an extracellular TRAIL-binding domain, a transmembrane domain, and a truncated cytoplasmic death domain. This receptor does not induce apoptosis, and has been shown to play an inhibitory role in TRAIL-induced cell apoptosis. Like DR4 and DR5, DcR2 transcript is widely expressed in normal human tissues. Overexpression of DcR2 attenuates TRAIL-induced apoptosis.

SPECIFICITY

This antibody specifically reacts with DcR2 of human origin.

The antibody can be used in Western blotting and immunohistochemistry.

Positive control for Western blotting: whole cell lysate from HeLa cells.

IMMUNOGEN

A peptide mapping at the carboxy terminus of human DcR2.

STORAGE

This antibody is stable for 12 months when stored at 2-8°C.

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