

Product: Anti-DcR2 (ID) (TRAIL-R4, TRUNDD)
Catalog #: 12-2021
Amount: 25 mg

CATEGORY:
DESCRIPTION:

Rabbit Polyclonal
DR4 and DR5 are the recently identified functional receptors for TRAIL, and DcR1/TRID is a decoy receptor. Another member of the TRAIL receptor family was more recently identified and designated DcR2, TRAIL4, or TRUNDD. DcR2 has an extracellular TRAIL-binding domain but lacks intracellular death domain and does not induce apoptosis. Like DR4 and DR5, DcR2 transcript is widely expressed in normal human tissues. Overexpression of DcR2 attenuated TRAIL-induced apoptosis.

FORM:
IMMUNOGEN:

Purified IgG in PBS containing 0.02% Sodium Azide
A peptide corresponding to amino acids 249 to 263 of human DcR2 precursor.

APPLICATION:
REACTIVITY/SPECIES:
RECOMMENDED FOR

Immunoblotting (min. dilution 1:500)
Human

POSITIVE CONTROL:
STORAGE:

whole cell lysate from HeLa cells
2-8°C for immediate use, or at -20°C (aliquot)

12-2021-1 Blocking peptide available

REFERENCES:

Pan, G. et al. (1997) *Science* **277**: 815-818
Sheridan, JP. et al. (1997) *Science* **277**: 818-821
Pan, G. et al. (1997) *Science* **276**: 111-113
Marsters, SA. et al. (1997) *Curr Biol* **7**: 1003-1006
Degli-Esposti, MA. et al. (1997) *Immunity* **7**: 813-820
Pan, G. et al. (1998) *FEBS Lett* **424**: 41-45

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