

For Research Use Only

Mouse DR5 Recombinant antibody, PBS Only

Catalog Number: 84524-4-PBS



Basic Information

Catalog Number:

84524-4-PBS

Size:

100ug, Concentration: 1 mg/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM_020275.4

GeneID (NCBI):

21933

UNIPROT ID:

Q9QZM4

Full Name:

tumor necrosis factor receptor superfamily, member 10b

Calculated MW:

42kDa

Observed MW:

50 kDa

Purification Method:

Protein A purification

CloneNo.:

241847B8

Applications

Tested Applications:

WB, Indirect ELISA

Species Specificity:

mouse

Background Information

DR5, also known as CD262, TNFRSF10B, TRAILR2, TRICK2 and KILLER, is a widely expressed single-pass type I membrane protein belonging to the tumour necrosis factor receptor superfamily (TNFRSF). It is a receptor for TNF-related apoptosis-inducing ligand (TRAIL), which is a member of the tumor necrosis factor (TNF) family of cytokines and induces apoptosis in a wide variety of cells (PMID: 9311998). DR5 contains two extracellular cysteine-rich repeats, typical for TNF receptor (TNFR) family members, and a cytoplasmic death domain (DD), through which DR5 is capable to transmit the apoptotic signal (PMID: 9311998; 20531300).

Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS Only

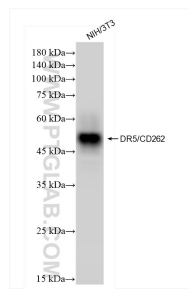
For technical support and original validation data for this product please contact:

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Selected Validation Data



NIH/3T3 cells were subjected to SDS PAGE followed by western blot with 84524-4-RR (DR5 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 84524-4-PBS in a different storage buffer formulation.