

TNFRSF10B Monoclonal Antibody

Description

Product type	Antibody
Code	BT-MCA4707
Host	Mouse
Isotype	Mouse IgG1
Size	100µL, 50µL
Immunogen	Purified recombinant fragment of human TNFRSF10B (AA: extra 56-210) expressed in E. Coli.
Mol wt	47.9kDa
Species reactivity	Human
Clonality	Monoclonal
Recommended application	Others
Concentration	N/A
Full name	N/A
Synonyms	DR5;CD262;KILLER;TRICK2;TRICKB;ZTNFR9;TRAILR2;TRICK2A;TRICK2B;TRAIL-R2;KILLER/DR5

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

Background

The protein encoded by this gene is a member of the TNF-receptor superfamily, and contains an intracellular death domain. This receptor can be activated by tumor necrosis factor-related apoptosis inducing ligand (TNFSF10/TRAIL/APO-2L), and transduces an apoptosis signal. Studies with FADD-deficient mice suggested that FADD, a death domain containing adaptor protein, is required for the apoptosis mediated by this protein. Two transcript variants encoding different isoforms and one non-coding transcript have been found for this gene.

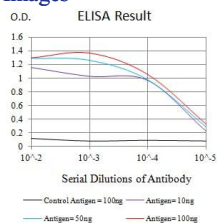
Recommended Dilution

WB: 1:500 - 1:2000

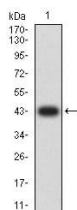
ELISA: 1:10000

Not yet tested in other applications.

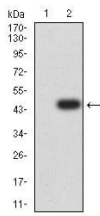
Images



Black line: Control Antigen (100 ng);Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line:Antigen (100 ng)



Western blot analysis using TNFRSF10B mAb against human TNFRSF10B (AA: extra 56-210) recombinant protein. (Expected MW is 43 kDa)



Western blot analysis using TNFRSF10B mAb against HEK293 (1) and TNFRSF10B (AA: extra 56-210)-hlgGFc transfected HEK293 (2) cell lysate.

Storage

Store at 4°C short term. Aliquot and store at -20°C long term.

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