

CD262/DR5/TRAILR2 Rabbit mAb

Catalog No.: A24080 **Recombinant**

Basic Information

Observed MW

Refer to figures

Calculated MW

12kDa/45kDa/47kDa

Category

Primary antibody

Applications

ELISA,FC

Cross-Reactivity

Human

CloneNo number

ARC61149

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 Dilutions

FC 1:100 - 1:500

Immunogen Information

Gene ID

8795

Swiss Prot

O14763

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 56-182 of human CD262/DR5/TRAILR2 [NP_003833.4].

Synonyms

TNFRSF10B; CD262; DR5; KILLER; KILLER/DR5; TRAIL-R2; TRAILR2; TRICK2; TRICK2A; TRICK2B; TRICKB; ZTNFR9; TNF receptor superfamily member 10b; CD262/DR5/TRAILR2

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

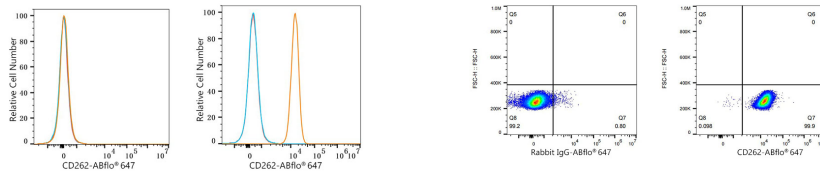
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.05% proclin300,0.05% BSA,50% glycerol,pH7.3.

Validation Data



Flow cytometry: 1×10^6 HEL cells (negative control, left) and HeLa cells (right) were surface-stained with CD262/DR5/TRAILR2 Rabbit mAb (A24080, 2 $\mu\text{g}/\text{mL}$, orange line) or ABflo® 647 Rabbit IgG isotype control (A22070, 2 $\mu\text{l}/\text{Test}$, blue line), followed by Alexa Fluor® 647 conjugated goat anti-rabbit pAb staining. Non-fluorescently stained cells were used as blank control (red line).

Flow cytometry: 1×10^6 HeLa cells were surface-stained with ABflo® 647 Rabbit IgG isotype control (A22070, 2 $\mu\text{l}/\text{Test}$, left) or CD262/DR5/TRAILR2 Rabbit mAb (A24080, 2 $\mu\text{g}/\text{mL}$, right).