ARG43897
anti-CD262 / TRAIL R2 antibody

Package: 50 µg
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes CD262 / TRAIL R2
Tested Reactivity	Hu, Rat
Tested Application	ELISA, FACS, IHC-P, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	CD262 / TRAIL R2
Species	Human
Immunogen	Human CD262 / TRAIL R2 recombinant protein
Conjugation	Un-conjugated
Alternate Names	TNFRSF10B; TNF Receptor Superfamily Member 10b; TRAIL-R2; TRAILR2; KILLER; DR5; TRICK2A; TRICKB; CD262; Tumor Necrosis Factor Receptor Superfamily, Member 10b; Tumor Necrosis Factor Receptor Superfamily Member 10B; TNF-Related Apoptosis-Inducing Ligand Receptor 2; Death Receptor 5; TRICK2; ZTNFR9; P53-Regulated DNA Damage-Inducible Cell Death Receptor(Killer); Tumor Necrosis Factor Receptor-Like Protein ZTNFR9; Death Domain Containing Receptor For TRAIL/Apo-2L; Apoptosis Inducing Protein TRICK2A/2B; Apoptosis Inducing Receptor TRAIL-R2; Cytotoxic TRAIL Receptor-2; Fas-Like Protein; TRAIL Receptor 2; CD262 Antigen; KILLER/DR5; TRICK2B

Application Instructions

Application table

Application	Dilution
ELISA	0.1-0.5 µg/ml
FACS	1-3 µg/1x10^6
IHC-P	2-5 µg/ml
WB	0.25-0.5 µg/ml

Application Note: * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.

Properties

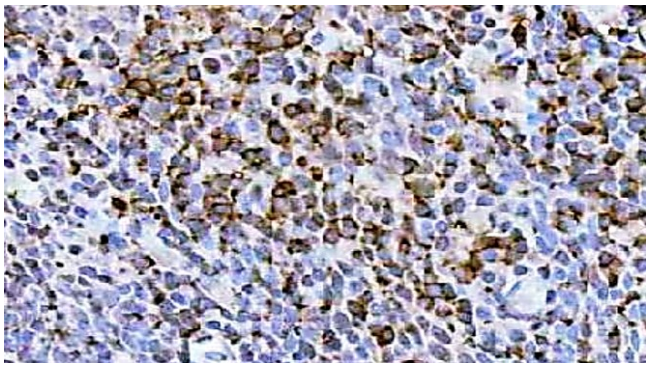
Form	Liquid
Purification	Affinity purified with Immunogen.
Buffer	0.9% NaCl, 0.2% Na2HPO4 and 4% Trehalose.
Stabilizer	4% Trehalose
Concentration	0.5 mg/ml

Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

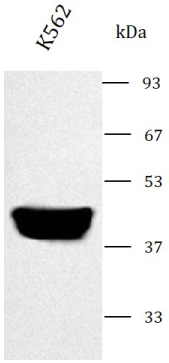
Gene Symbol	TNFRSF10B
Gene Full Name	TNF Receptor Superfamily Member 10b
Background	The protein encoded by this gene is a member of the TNF-receptor superfamily, and contains an intracellular death domain. This receptor can be activated by tumor necrosis factor-related apoptosis inducing ligand (TNFSF10/TRAIL/APO-2L), 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.
Function	Receptor for the cytotoxic ligand TNFSF10/TRAIL
Calculated Mw	48 kDa
PTM	Disulfide bond, Glycoprotein
Cellular Localization	Membrane

Images



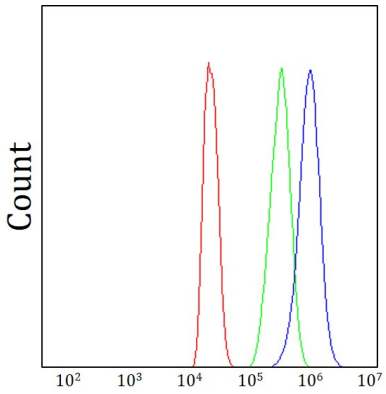
ARG43897 anti-CD262 / TRAIL R2 antibody IHC-P image

Immunohistochemistry: Human tonsil stained with ARG43897 anti-CD262 / TRAIL R2 antibody at 2 µg/ml dilution.



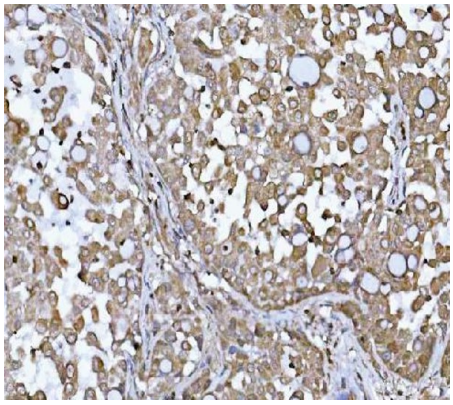
ARG43897 anti-CD262 / TRAIL R2 antibody WB image

Western blot: K562 with ARG43897 anti-CD262 / TRAIL R2 antibody at 0.5 µg/mL dilution.



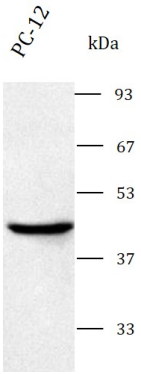
ARG43897 anti-CD262 / TRAIL R2 antibody FACS image

Flow Cytometry: 293T cells stained with ARG43897 anti-CD262 / TRAIL R2 antibody (blue) at 1 µg/1x10^6 cells dilution.



ARG43897 anti-CD262 / TRAIL R2 antibody IHC-P image

Immunohistochemistry: Human lung cancer stained with ARG43897 anti-CD262 / TRAIL R2 antibody at 2 µg/ml dilution.



ARG43897 anti-CD262 / TRAIL R2 antibody WB image

Western blot: PC-12 with ARG43897 anti-CD262 / TRAIL R2 antibody at 0.5 µg/mL dilution.