

Product datasheet

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ARG54126 anti-CD262 / TRAIL R2 antibody

Package: 100 μl Store at: -20°C

Summary

Product Description Mouse Monoclonal antibody recognizes CD262 / TRAIL R2

Tested Reactivity Hu
Tested Application WB

Specificity This antibody might react to uncleaved and cleaved forms of DR5.

Host Mouse

Clonality Monoclonal

Isotype IgG

Target Name CD262 / TRAIL R2

Species Human

Immunogen Purified recombinant human DR5 protein fragments expressed in E.coli.

Conjugation Un-conjugated

Alternate Names TRICK2A; TRICK2B; KILLER; TRAILR2; TNF-related apoptosis-inducing ligand receptor 2; DR5; CD antigen

CD262; TRICK2; CD262; KILLER/DR5; Tumor necrosis factor receptor superfamily member 10B; Death

receptor 5; TRAIL-R2; TRAIL receptor 2; TRICKB; ZTNFR9

Application Instructions

Application table	Application	Dilution
	WB	1:1000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Observed Size	40,48 kDa	

Properties

Form Liquid

Purification Affinity purified

Buffer PBS (pH 7.4), 0.02% Sodium azide, and 50% Glycerol

Preservative 0.02% Sodium azide

Stabilizer 50% Glycerol
Concentration 2.74 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. 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.

Bioinformation

Database links <u>GeneID: 8795 Human</u>

Swiss-port # O14763 Human

Gene Symbol TNFRSF10B

Gene Full Name tumor necrosis factor receptor superfamily, member 10b

Background Receptor for the cytotoxic ligand TNFSF10/TRAIL. The adapter molecule FADD recruits caspase-8 to the

activated receptor. The resulting death-inducing signaling complex (DISC) performs caspase-8 proteolytic activation which initiates the subsequent cascade of caspases (aspartate-specific cysteine proteases) mediating apoptosis. Promotes the activation of NF-kappa-B. Essential for ER stress-induced

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apoptosis. [UniProt]

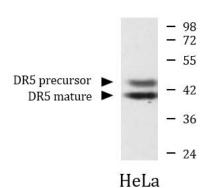
Research Area Cancer antibody; Cell Biology and Cellular Response antibody; Cell Death antibody; Signaling

Transduction antibody

Calculated Mw 48 kDa

Cellular Localization Membrane; Single-pass type I membrane protein.

Images



ARG54126 anti-CD262 / TRAIL R2 antibody WB image

Western blot: HeLa cell lysate stained with ARG54126 anti-CD262 / TRAIL R2 antibody at 1:1000 dilution.