

## 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.

Note For laboratory research only, not for drug, diagnostic or other use.

## Bioinformation

Database links	<a href="#">GeneID: 8795 Human</a> <a href="#">Swiss-port # O14763 Human</a>
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 apoptosis.
Function	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 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

