Datasheet for ABIN951252

anti-DcR2 antibody (Middle Region)

2 Images

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Overview

Quantity:	0.4 mL
Target:	DcR2 (TNFRSF10D)
Binding Specificity:	AA 258-287, Middle Region
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DcR2 antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	KLH conjugated synthetic peptide between 258~287 amino acids from the Central region of human TNFRSF10D
Isotype:	Ig Fraction
Specificity:	This antibody detects CD264 / TRAILR4 (Center).
Cross-Reactivity (Details):	Species reactivity (tested):Human
Purification:	Protein A column followed by peptide affinity purification

Target Details

Target:	DcR2 (TNFRSF10D)
Alternative Name:	CD264 / TRAILR4 (TNFRSF10D Products)

Target Details

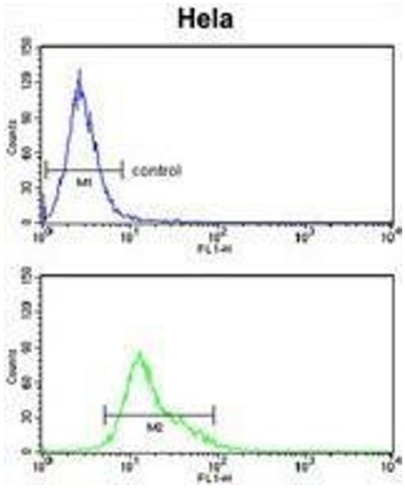
Background:	TNFRSF is a member of the TNF-receptor superfamily. This receptor contains an extracellular TRAIL-binding domain, a transmembrane domain, and a truncated cytoplamic death domain. This receptor does not induce apoptosis, and has been shown to play an inhibitory role in TRAIL-induced cell apoptosis.Synonyms: DCR2, Decoy receptor 2, TNF-related apoptosis-inducing ligand receptor 4, TNFRSF10D, TRAIL receptor 4, TRAIL receptor with a truncated death domain, TRAIL-R4, TRUNDD, Tumor necrosis factor receptor superfamily member 10D
Gene ID:	8793
NCBI Accession:	NP_003831
Pathways:	Apoptosis

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	PBS with 0.09 % (W/V) sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 2 - 8 °C for up to six months or (in aliquots) at -20 °C for longer.



Flow Cytometry

Image 1. TNFRSF10D Antibody (Center) flow cytometry analysis of Hela cells (bottom histogram) compared to a negative control cell (top histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

Western Blotting

Image 2. Western blot analysis of TNFRSF10D Antibody (Center) in HL-60 cell line lysates (35 µg/lane). TNFRSF10D (arrow) was detected using the purified Pab.