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Datasheet for ABIN655427

anti-SMTNL1 antibody (AA 130-159)

2 Images

Overview

Quantity:	400 μL
Target:	SMTNL1
Binding Specificity:	AA 130-159
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SMTNL1 antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS)

Product Details

Immunogen:	This SMTNL1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 130-159 amino acids from the Central region of human SMTNL1.
Clone:	RB29273
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	SMTNL1
Alternative Name:	SMTNL1 (SMTNL1 Products)
Molecular Weight:	52987

Target Details

Gene ID:	182639272
UniProt:	A8MU46

Application Details

Application Notes:	WB: 1:2000. FC: 1:10~50
Restrictions:	For Research Use only

Handling

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Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in 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.
Storage:	4 °C,-20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months

Images
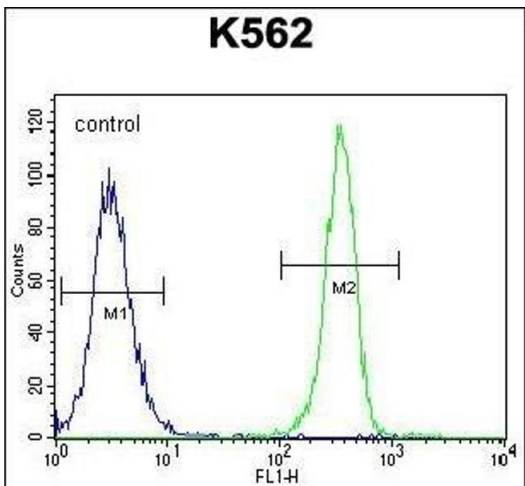
Flow Cytometry

Image 1. SMTNL1 Antibody (Center) (ABIN655427 and ABIN2844964) flow cytometric analysis of K562 cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.
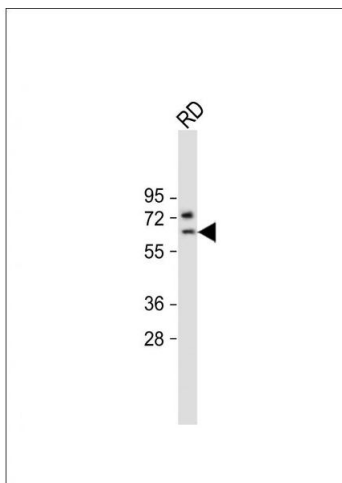
Images

Western Blotting

Image 2. Anti-SMTNL1 Antibody (Center) at 1:2000 dilution + RD whole cell lysate Lysates/proteins at 20 μg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size :43 kDa Blocking/Dilution buffer: 5 % NFDM/TBST.