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Datasheet for ABIN6243976

anti-SPPL2B antibody (AA 126-160)

1 Image

Overview

Quantity:	200 µL
Target:	SPPL2B
Binding Specificity:	AA 126-160
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SPPL2B antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This SPPL2B antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 126-160 amino acids from human SPPL2B.
Clone:	RB53138
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	SPPL2B
Alternative Name:	SPPL2B (SPPL2B Products)
Background:	Intramembrane-cleaving aspartic protease (I-CLiP) that cleaves type II membrane signal

Target Details

peptides in the hydrophobic plane of the membrane. Functions in ITM2B and TNF processing. Catalyzes the intramembrane cleavage of the anchored fragment of shed TNF- alpha (TNF), which promotes the release of the intracellular domain (ICD) for signaling to the nucleus. May play a role in the regulation of innate and adaptive immunity.

Molecular Weight: 64644

UniProt: [Q8TCT7](#)

Application Details

Application Notes: WB: 1:2000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

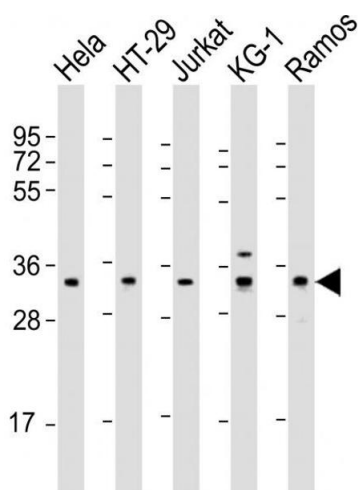
Preservative: Sodium azide

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

Expiry Date: 6 months

Images



Western Blotting

Image 1. All lanes : Anti-SL2B Antibody (N-Term) at 1:2000 dilution Lane 1: HeLa whole cell lysate Lane 2: HT-29 whole cell lysate Lane 3: Jurkat whole cell lysate Lane 4: KG-1 whole cell lysate Lane 5: Ramos 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 : 65 kDa Blocking/Dilution buffer: 5 % NFDM/TBST.