Datasheet for ABIN1536758

anti-SIT1 antibody (C-Term)

1 Image

Go to Product page

Overview

Quantity:	400 µL
Target:	SIT1
Binding Specificity:	AA 161-189, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SIT1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This SIT1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 161-189 amino acids from the C-terminal region of human SIT1.
Clone:	RB35945
Isotype:	Ig Fraction
Predicted Reactivity:	Rat
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	SIT1
Alternative Name:	SIT1 (SIT1 Products)

Target Details

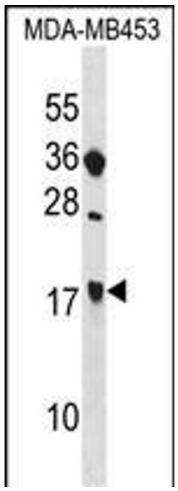
Background:	Negatively regulates TCR (T-cell antigen receptor)-mediated signaling in T-cells. Involved in positive selection of T-cells.
Molecular Weight:	21126
Gene ID:	27240
NCBI Accession:	NP_055265
UniProt:	Q9Y3P8

Application Details

Application Notes:	WB: 1:1000
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
Storage Comment:	SIT1 Antibody (C-term) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, keep at -20 °C.
Expiry Date:	6 months



Western Blotting

Image 1. SIT1 Antibody (C-term) (ABIN1536758 and ABIN2848480) western blot analysis in MDA-M cell line lysates (35 µg/lane).This demonstrates the SIT1 antibody detected the SIT1 protein (arrow).

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