

Datasheet for ABIN954810
anti-SIT1 antibody (C-Term)



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1 Image

Overview

Quantity:	0.4 mL
Target:	SIT1
Binding Specificity:	AA 160-189, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SIT1 antibody is un-conjugated
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	KLH conjugated synthetic peptide between 160-189 amino acids from the C-terminal region of Human SIT1 Genename: SIT1
Isotype:	Ig Fraction
Specificity:	This antibody recognizes Human SIT1 / SIT (C-term).
Purification:	Affinity Chromatography on Protein A

Target Details

Target:	SIT1
Alternative Name:	SIT1 / SIT (SIT1 Products)
Background:	Negatively regulates TCR (T-cell antigen receptor)-mediated signaling in T-cells. Involved in

Target Details

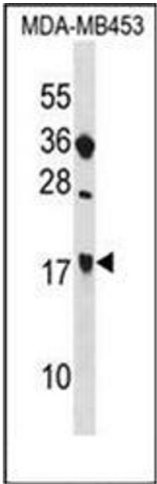
	positive selection of T-cells.Synonyms: SHP2-interacting transmembrane adapter protein, Signaling threshold-regulating transmembrane adapter 1, Suppression-inducing transmembrane adapter 1
Molecular Weight:	21126 Da
Gene ID:	27240
NCBI Accession:	NP_055265

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, 0.09 % 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 undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.



Western Blotting

Image 1. Western blot analysis of SIT1 / SIT Antibody (C-term) in MDA-MB453 cell line lysates (35ug/lane). This demonstrates the SIT1 antibody detected the SIT1 protein (arrow).