10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

SIT1 Antibody (C-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP16787b

Specification

SIT1 Antibody (C-term) - Product Information

Application	**WB,E**
Primary Accession	Q9Y3P8
Other Accession	Q5M869, NP_055265.1
Reactivity	**Human**
Predicted	**Rat**
Host	**Rabbit**
Clonality	**Polyclonal**
Isotype	**Rabbit IgG**
Calculated MW	**21126**
Antigen Region	**161-189**

SIT1 Antibody (C-term) - Additional Information

Gene ID 27240

Other Names
Signaling threshold-regulating transmembrane adapter 1, SHP2-interacting transmembrane adapter protein, Suppression-inducing transmembrane adapter 1, gp30/40, SIT1, SIT

Target/Specificity
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.

Dilution
WB~~1:1000

Format
Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage
Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions
SIT1 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

SIT1 Antibody (C-term) - Protein Information

Name SIT1

Synonyms SIT

Function Negatively regulates TCR (T-cell antigen receptor)-mediated signaling in T-cells. Involved in positive selection of T-cells.

Cellular Location
Cell membrane; Single-pass type I membrane protein

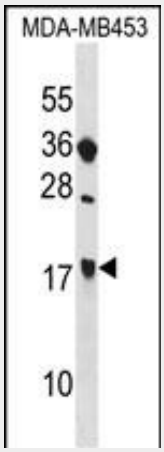
Tissue Location
Specifically expressed in T- and B-cells. Present in plasma cells but not in germinal center B-cells (at protein level) Expressed in T- and B-cell lymphoma.

SIT1 Antibody (C-term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

SIT1 Antibody (C-term) - Images



SIT1 Antibody (C-term) (Cat. #AP16787b) western blot analysis in MDA-MB453 cell line lysates (35ug/lane).This demonstrates the SIT1 antibody detected the SIT1 protein (arrow).

SIT1 Antibody (C-term) - Background

Negatively regulates TCR (T-cell antigen receptor)-mediated signaling in T-cells. Involved in positive selection of T-cells.

SIT1 Antibody (C-term) - References

Chapuis, J., et al. Mol. Psychiatry 14(11):1004-1016(2009)
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