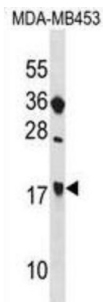


# Signaling Threshold Regulating Transmembrane Adaptor 1 (SIT1) Antibody

Catalogue No.: abx029063



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

**Target:** Signaling Threshold Regulating Transmembrane Adaptor 1 (SIT1)

**Clonality:** Polyclonal

**Reactivity:** Human

**Tested Applications:** ELISA, WB

**Host:** Rabbit

**Recommended dilutions:** WB: 1/1000. Optimal dilutions/concentrations should be determined by the end user.

**Conjugation:** Unconjugated

**Immunogen:** KLH-conjugated synthetic peptide between 161-189 amino acids from the C-terminal region of human SIT1.

**Isotype:** IgG

**Form:** Liquid

**Purification:** Purified through a protein A column, followed by peptide affinity purification.

**Storage:** Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

**UniProt Primary AC:** Q9Y3P8 ([UniProt](#), [ExPASy](#))

**Gene Symbol:** SIT1

# Datasheet

Version: 4.0.0

Revision date: 13 Aug 2025



**String:** [9606.ENSPO0000259608](#)

**Molecular Weight:** Calculated MW: 21.1 kDa

**Buffer:** PBS containing 0.09% sodium azide.

**Specificity:** Predicted to react with Rat SIT1.

**Note:** THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only