



Anti-SIT1 (internal region) polyclonal antibody (DPAB-DC1365)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	SIT1 (signaling threshold regulating transmembrane adaptor 1) is a protein-coding gene. Diseases associated with SIT1 include multidrug-resistant tuberculosis, and b-cell lymphomas. GO annotations related to this gene include kinase binding and SH2 domain binding.
Immunogen	A synthetic peptide corresponding to amino acids at internal region of human SIT1. The sequence is C-HLSQWTRGRSRSH
Source/Host	Goat
Species Reactivity	Human
Purification	Antigen affinity purification
Conjugate	Unconjugated
Applications	ELISA,
Format	Liquid
Concentration	0.5 mg/mL
Size	100 µg
Buffer	In 0.5 mg/mL Tris saline, pH 7.3 (0.02% sodium azide, 0.5% BSA)
Preservative	0.02% Sodium Azide
Storage	Store at -20°C. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	SIT1 signaling threshold regulating transmembrane adaptor 1 [Homo sapiens (human)]
Official Symbol	SIT1
Synonyms	SIT1; signaling threshold regulating transmembrane adaptor 1; SIT; SIT-R; signaling threshold-regulating transmembrane adapter 1; gp30/40; SHP2 interacting transmembrane adaptor; suppression inducing transmembrane adaptor 1; suppression-inducing transmembrane adapter 1; SHP2-interacting transmembrane adapter protein; SHP2-interacting transmembrane adaptor protein; SHP-2 interacting transmembrane adaptor protein;
Entrez Gene ID	27240
Protein Refseq	NP_055265
UniProt ID	Q9Y3P8
Chromosome Location	9p13-p12
Function	SH2 domain binding; kinase binding; protein binding;