



Mouse anti-Human GSPT1 polyclonal antibody (DPAB-DC1485)

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

PRODUCT INFORMATION

Antigen Description	GSPT1 (G1 to S phase transition 1) is a protein-coding gene. Diseases associated with GSPT1 include kaposi's sarcoma, and tuberculosis. GO annotations related to this gene include translation release factor activity and GTP binding. An important paralog of this gene is GSPT2.
Immunogen	GSPT1 (NP_002085, 390 a.a. ~ 499 a.a) partial recombinant protein with GST tag. The sequence is GRTFDAQIVIIIEHKSIIICPGYNAVLHIHTCIEEVEITALICLVDDKKSGEKSKTRPRFVKQ DQVCIALRLRTAGTICLETFKDFPQMGRFTLRDEGKTIAIGKVLKLVPEKD
Source/Host	Mouse
Species Reactivity	Human
Conjugate	Unconjugated
Applications	WB (Recombinant protein), ELISA,
Size	50 µl
Buffer	50 % glycerol
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name [GSPT1 G1 to S phase transition 1 \[Homo sapiens \(human\) \]](#)

Official Symbol	GSPT1
Synonyms	GSPT1; G1 to S phase transition 1; GST1; ETF3A; eRF3a; 551G9.2; eukaryotic peptide chain release factor GTP-binding subunit ERF3A; G1 to S phase transition protein 1 homolog; eukaryotic peptide chain release factor subunit 3a;
Entrez Gene ID	2935
Protein Refseq	NP_001123478
UniProt ID	P15170
Chromosome Location	16p13.1
Pathway	mRNA surveillance pathway;
Function	GTP binding; GTPase activity; poly(A) RNA binding; protein binding