



Anti-SMC5 (internal region) polyclonal antibody (DPAB-DC1051)

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

PRODUCT INFORMATION

Antigen Description	SMC5 (structural maintenance of chromosomes 5) is a protein-coding gene. Diseases associated with SMC5 include pneumonia, and tuberculosis. GO annotations related to this gene include protein binding and ATP binding.
Immunogen	A synthetic peptide corresponding to amino acids at internal region of human SMC5. The sequence is C-TSKHLEHKDNELRQ
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	SMC5 structural maintenance of chromosomes 5 [Homo sapiens (human)]
Official Symbol	SMC5
Synonyms	SMC5; structural maintenance of chromosomes 5; SMC5L1; structural maintenance of chromosomes protein 5; SMC-5; hSMC5; SMC protein 5; SMC5 structural maintenance of chromosomes 5-like 1;
Entrez Gene ID	23137
Protein Refseq	NP_055925
UniProt ID	Q8IY18
Chromosome Location	9q21.12
Function	ATP binding; protein binding;