



Anti-SMC5 (aa 992-1101) polyclonal antibody (DPAB-DC1052)

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	SMC5L1 (NP_055925, 992 a.a. ~ 1101 a.a) partial recombinant protein with GST tag. The sequence is SGGERSVSTMLYLMALQELNRCPFRRVVDINQGMDPINERRVFEMVVNTACKENTSQYFF ITPKLLQNLPYSEKMTVLFVYNGPHMLEPNTWNLKAFQRRRRRITFTQPS
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 [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;