



Anti-RAD4 (N-terminal) polyclonal antibody (DPAB3117RS)

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

PRODUCT INFORMATION

Product Overview	Polyclonal Antibody to Cut5
Antigen Description	Cut5/Rad4/Dre3 protein is an essential component for DNA replication and also for the damage and checkpoint control which couples S and M phases. It interacts with chromatin proteins to form the complex required for the initiation and progression of DNA synthesis. It contains 4 BRCT domains and the molecular mass is 74.1 kDa with 648 amino acids.
Specificity	Reacts with <i>S. pombe</i> Cut5/Rad4 protein. Not tested for other species
Immunogen	Recombinant GST-fusion protein with the N-terminal half of Cut5 protein
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Schizosaccharomyces pombe
Conjugate	Unconjugated
Applications	WB
Format	Rabbit antiserum added with 0.05 % sodium azide
Size	100 µl
Preservative	0.05% Sodium Azide
Storage	-20 °C (long period, -70°C)

GENE INFORMATION

Gene Name	rad4 BRCT domain protein Rad4 [Schizosaccharomyces pombe 972h-]
Official Symbol	rad4
Synonyms	rad4; BRCT domain protein Rad4; SPAC23C4.18c; cut5; dre3; dpb11; NP_593190.1; Fungi; Ascomycota; Taphrinomycotina; Schizosaccharomycetes; Schizosaccharomycetales; Schizosaccharomycetaceae; Schizosaccharomyces; S. pombe; Schizosaccharomyces pombe
Entrez Gene ID	2543281
Protein Refseq	NP_593190
UniProt ID	P32372
Function	protein binding