



# Anti-RAD9 (aa 1125-1139) polyclonal antibody (DPAB-DC3541)

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

## PRODUCT INFORMATION

<b>Specificity</b>	This pan reactive polyclonal antibody reacts equally with both phosphorylated and non-phosphorylated yeast Rad9 at S1129. No reactivity is expected against human and mouse homologs.
<b>Immunogen</b>	A synthetic peptide (conjugated with KLH) corresponding to amino acids 1125-1139 residues surrounding S1129 of <i>Saccharomyces cerevisiae</i> RAD9.
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Yeast
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB (Recombinant protein), ELISA,
<b>Format</b>	Liquid
<b>Size</b>	100 µg
<b>Buffer</b>	In 20 mM KH <sub>2</sub> PO <sub>4</sub> , 150 mM NaCl, pH 7.2 (0.01% sodium azide)
<b>Preservative</b>	0.01% Sodium Azide
<b>Storage</b>	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">RAD9 Rad9p [ Saccharomyces cerevisiae S288c ]</a>
<b>Official Symbol</b>	RAD9
<b>Synonyms</b>	RAD9; Rad9p;
<b>Entrez Gene ID</b>	<a href="#">851803</a>
<b>Protein Refseq</b>	<a href="#">NP_010503</a>
<b>UniProt ID</b>	<a href="#">P14737</a>
<b>Chromosome Location</b>	chromosome: IV
<b>Pathway</b>	Cell Cycle and Cell Division; Cell cycle - yeast; Meiosis - yeast;
<b>Function</b>	double-stranded DNA binding; enzyme activator activity; histone binding;