



Anti-CHK1 (aa 312-327) polyclonal antibody (DPAB-DC3551)

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

PRODUCT INFORMATION

Immunogen	A synthetic peptide corresponding to amino acids 312-327 of <i>Saccharomyces cerevisiae</i> CHK1.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Yeast
Conjugate	Unconjugated
Applications	WB (Cell lysate), IP, ELISA,
Format	Liquid
Size	100 µg
Buffer	In 20 mM KH ₂ PO ₄ , 150 mM NaCl, pH 7.2 (0.01% sodium azide)
Preservative	0.01% Sodium Azide
Storage	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	CHK1 Chk1p [<i>Saccharomyces cerevisiae</i> S288c]
Official Symbol	CHK1
Synonyms	CHK1; Chk1p;

Entrez Gene ID	852577
Protein Refseq	NP_009833
UniProt ID	P38147
Chromosome Location	chromosome: II
Pathway	Activation of ATR in response to replication stress; Cell Cycle Checkpoints; Cell cycle - yeast; G1/S DNA Damage Checkpoints
Function	ATP binding; kinase activity; nucleotide binding; protein kinase activity