

SP1276**Polyclonal Antibody to RAD1 - Serum**

Alternate names:	Cell cycle checkpoint protein RAD1, DNA repair exonuclease rad1 homolog, REC1, Rad1-like DNA damage checkpoint protein
Quantity:	0.1 ml
Background:	RAD1 is a homologue of Schizosaccharomyces pombe Rad 1 and Saccharomyces cerevisiae Rad 17p. Studies suggest that Rad1 plays an important role in both meiotic and mitotic checkpoint controls.
Uniprot ID:	O60671
NCBI:	NP_002844.1
GeneID:	5810
Host:	Rabbit
Immunogen:	His tagged full length human Rad 1 protein
Format:	State: Liquid serum Buffer System: Containing 0.09% Sodium Azide
Applications:	Western Blot: 1:500 - 1:1000; this antibody is recommended for use in nuclear extracts wherever possible. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody recognises RAD1. Species: Human, Mouse. Other species not tested.
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
General Readings:	1. Freire, R. et al. (1998) Human and mouse homologs of Schizosaccharomyces pombe rad1+ and Saccharomyces cerevisiae RAD17: linkage to check point control and mammalian meiosis. Genes and Development 12: 2560-2573.