



RAD18 Antibody, Biotin conjugated

Product Code	CSB-PA889102LD01HU
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	Q9NS91
Immunogen	Recombinant Human E3 ubiquitin-protein ligase RAD18 protein (1-495AA)
Raised In	Rabbit
Species Reactivity	Human
Tested Applications	ELISA
Relevance	E3 ubiquitin-protein ligase involved in postreplication repair of UV-damaged DNA. Postreplication repair functions in gap-filling of a daughter strand on replication of damaged DNA. Associates to the E2 ubiquitin conjugating enzyme UBE2B to form the UBE2B-RAD18 ubiquitin ligase complex involved in mono-ubiquitination of DNA-associated PCNA on Lys-164. Has ssDNA binding activity.
Form	Liquid
Conjugate	Biotin
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Purification Method	>95%, Protein G purified
Isotype	IgG
Clonality	Polyclonal
Alias	E3 ubiquitin-protein ligase RAD18 (EC 2.3.2.27) (Postreplication repair protein RAD18) (hHR18) (hRAD18) (RING finger protein 73) (RING-type E3 ubiquitin transferase RAD18), RAD18, RNF73
Species	Human
Research Area	Epigenetics and Nuclear Signaling
Target Names	RAD18