

Datasheet for ABIN7151110
anti-RAD18 antibody (AA 1-495) (HRP)



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Overview

Quantity:	100 µg
Target:	RAD18
Binding Specificity:	AA 1-495
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RAD18 antibody is conjugated to HRP
Application:	ELISA

Product Details

Immunogen:	Recombinant Human E3 ubiquitin-protein ligase RAD18 protein (1-495AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	RAD18
Alternative Name:	RAD18 (RAD18 Products)
Background:	Background: 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

Target Details

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.

Aliases: 2810024C04Rik antibody, DNA repair protein rad18 antibody, E3 ubiquitin-protein ligase RAD18 antibody, EC 6.3.2.- antibody, hHR 18 antibody, hHR18 antibody, hRAD 18 antibody, hRAD18 antibody, MGC156682 antibody, Postreplication repair E3 ubiquitin-protein ligase RAD18 antibody, Postreplication repair protein hRAD18p antibody, Postreplication repair protein RAD18 antibody, RAD 18 antibody, RAD18 antibody, RAD18 homolog (S. cerevisiae) antibody, RAD18 homolog antibody, RAD18 S. cerevisiae homolog antibody, RAD18 S. cerevisiae homolog of antibody, RAD18 transcript variant antibody, RAD18_HUMAN antibody, Rad18sc antibody, Radiation sensitivity protein 18 antibody, RING finger protein 73 antibody, RNF 73 antibody, RNF73 antibody, Structural maintenance of chromosomes protein 6 antibody, YCR066W antibody, YCR66W antibody

UniProt: [Q9NS91](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.