antibodies - online.com







anti-RAD17 antibody (C-Term)

Images



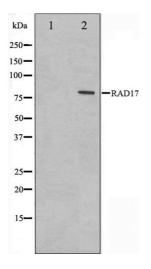
Overview

Overview	
Quantity:	100 μL
Target:	RAD17
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RAD17 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF), Immunocytochemistry (ICC)
Product Details	
Immunogen:	A synthesized peptide derived from human RAD17, corresponding to a region within C-terminal amino acids.
Isotype:	IgG
Specificity:	RAD17 Antibody detects endogenous levels of total RAD17.
Predicted Reactivity:	Pig,Bovine,Horse,Sheep
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink TM Coupling Resin (Thermo Fisher Scientific).
Target Details	
Target:	RAD17

Target Details

rarget Details	
Alternative Name:	RAD17 (RAD17 Products)
Background:	Description: Essential for sustained cell growth, maintenance of chromosomal stability, and ATR-dependent checkpoint activation upon DNA damage. Has a weak ATPase activity required for binding to chromatin. Participates in the recruitment of the RAD1-RAD9-HUS1 complex and RHNO1 onto chromatin, and in CHEK1 activation. May also serve as a sensor of DNA replication progression, and may be involved in homologous recombination. Gene: RAD17
Molecular Weight:	77kDa
Gene ID:	5884
UniProt:	075943
Application Details	
Application Notes:	WB: 1:500-1:3000, IF/ICC 1:100-1:500, ELISA(peptide) 1:20000-1:40000
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150 mM NaCl, 0.02 $\%$ sodium azide and 50 $\%$ glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20 °C. Stable for 12 months from date of receipt.
Expiry Date:	12 months





Immunofluorescence (fixed cells)

Image 1. ABIN6266493 staining HeLa cells by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100,then blocked in 10% serum for 45 minutes at 25°C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37°C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) antibody(Cat.# S0006), diluted at 1/600, was used as secondary antibody.

Western Blotting

Image 2. Western blot analysis on HeLa cell lysate using RAD17 Antibody. The lane on the left is treated with the antigen-specific peptide.