

Datasheet for ABIN2856942
anti-RAD18 antibody (Center)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	RAD18
Binding Specificity:	Center
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RAD18 antibody is un-conjugated
Application:	Immunofluorescence (IF), Immunocytochemistry (ICC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	Recombinant protein encompassing a sequence within the center region of human RAD18.
Characteristics:	Rabbit polyclonal antibody to RAD18 (RAD18 homolog (S. cerevisiae)) RAD18 antibody [N1C1]
Purification:	Purified by antigen-affinity chromatography.

Target Details

Target:	RAD18
Alternative Name:	RAD18 (RAD18 Products)
Gene ID:	56852

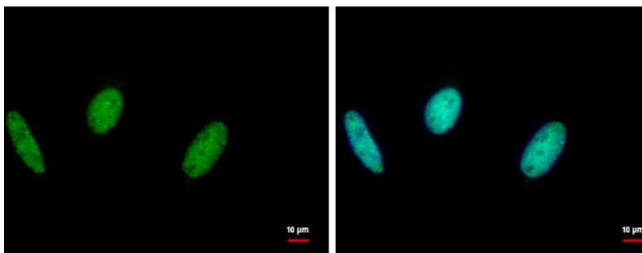
Application Details

Application Notes:	IHC-P: 1:100-1:1000 [suggested antigen retrieval using heat mediated 10 mM Citrate buffer (pH 6.0) or Tris-EDTA buffer (pH 8.0)], ICC/IF: 1:100-1:1000. Not yet tested in other applications. Optimal working dilutions should be determined experimentally by the end user.
Restrictions:	For Research Use only

Handling

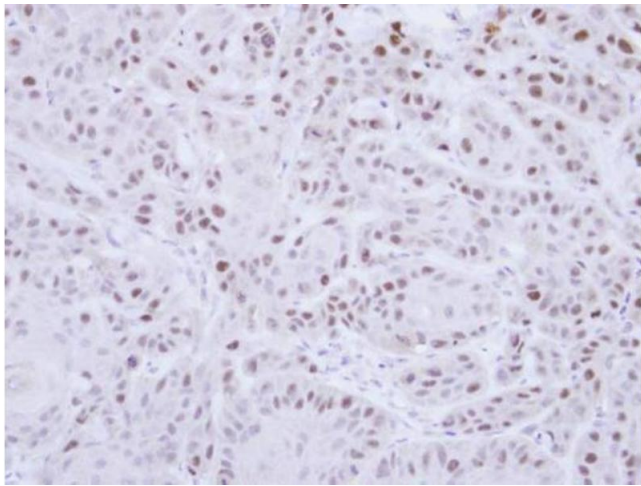
Format:	Liquid
Concentration:	0.46 mg/mL
Buffer:	0.1M Tris, 0.1M Glycine, 20 % Glycerol (pH 7). 0.01 % Thimerosal was added as a preservative.
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Keep as concentrated solution. Aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.

Validation report #101746 for Immunofluorescence (IF)



Immunofluorescence

Image 1. ICC/IF Image RAD18 antibody [N1C1] detects RAD18 protein at nucleus by immunofluorescent analysis. Sample: HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: RAD18 protein stained by RAD18 antibody [N1C1] , diluted at 1:500. Blue: Hoechst 33342 staining.



Immunohistochemistry

Image 2. IHC-P Image Immunohistochemical analysis of paraffin-embedded Cal27 Xenograft, using RAD18, antibody at 1:100 dilution.