



Datasheet for ABIN7297726
anti-RAD50 antibody (Center)



[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	RAD50
Binding Specificity:	Center
Reactivity:	Human, Mouse, Rat, Chicken
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RAD50 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP)

Product Details

Immunogen:	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human RAD50.
Specificity:	Recognizes endogenous levels of RAD50 protein.
Characteristics:	Rabbit polyclonal antibody to RAD50
Purification:	The antibody was purified by immunogen affinity chromatography.

Target Details

Target:	RAD50
Alternative Name:	RAD50 (RAD50 Products)
Background:	DNA repair protein RAD50, hRAD50

Target Details

Gene ID:	10111, 64012
UniProt:	Q92878 , P70388 , Q9JIL8
Pathways:	DNA Damage Repair , Protein targeting to Nucleus

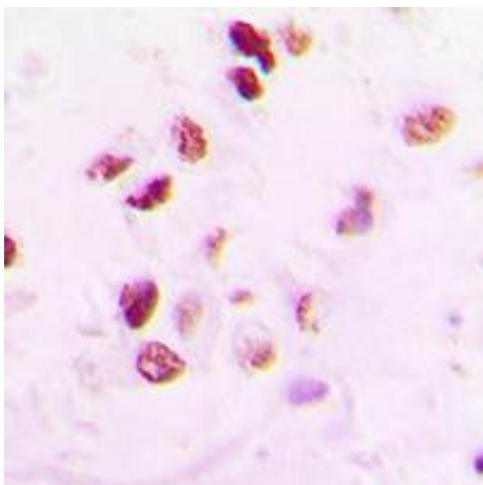
Application Details

Application Notes:	WB (1:500 - 1:1000), IH (1:100 - 1:200), IP (1:10 - 1:100)
Restrictions:	For Research Use only

Handling

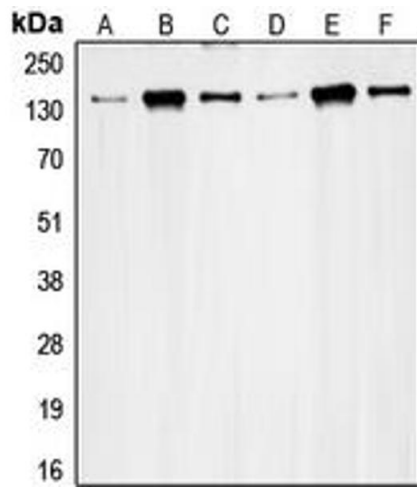
Format:	Liquid
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.
Expiry Date:	12 months

Images



Immunohistochemistry

Image 1. Immunohistochemical analysis of RAD50 staining in human lung cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



Western Blotting

Image 2. Western blot analysis of RAD50 expression in HeLa (A), K562 (B), Jurkat (C), MCF7 (D), Ramos (E), SW480 (F) whole cell lysates.