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Datasheet for ABIN7304092

anti-RAD54L antibody

3 Images

Overview

Quantity:	100 µL
Target:	RAD54L
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RAD54L antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), Immunochromatography (IC)

Product Details

Immunogen:	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human RAD54A.
Specificity:	Recognizes endogenous levels of RAD54A protein.
Characteristics:	Rabbit polyclonal antibody to RAD54A
Purification:	The antibody was purified by immunogen affinity chromatography.

Target Details

Target:	RAD54L
Alternative Name:	RAD54A (RAD54L Products)
Background:	RAD54A, DNA repair and recombination protein RAD54-like, RAD54 homolog, hHR54, hRAD54

Target Details

Gene ID:	8438
UniProt:	Q92698
Pathways:	DNA Damage Repair

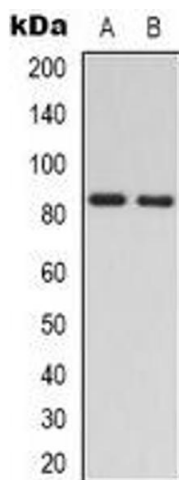
Application Details

Application Notes:	WB (1:500 - 1:1000), IH (1:100 - 1:200), IF/IC (1:100 - 1:500)
Restrictions:	For Research Use only

Handling

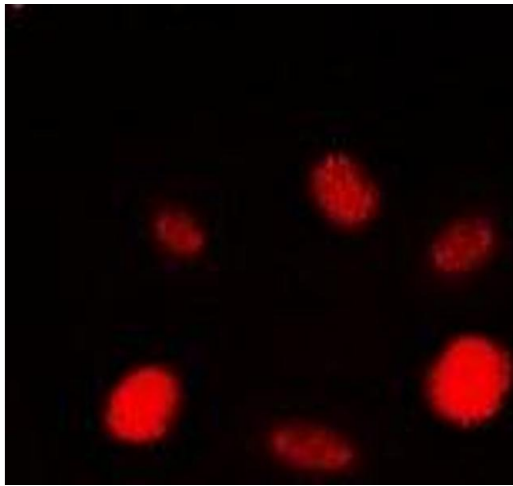
Format:	Liquid
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-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



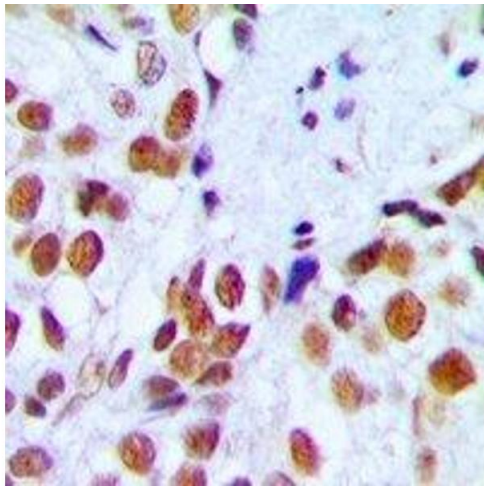
Western Blotting

Image 1. Western blot analysis of RAD54A expression in Jurkat (A), HEK293T (B) whole cell lysates.



Immunofluorescence

Image 2. Immunofluorescent analysis of RAD54A staining in HEK293T cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antib



Immunohistochemistry

Image 3. Immunohistochemical analysis of RAD54A staining in human breast 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 w