

Datasheet for ABIN7302786
anti-RAD21 antibody (C-Term)

3 Images

[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	RAD21
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Cow, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), Immunochromatography (IC)

Product Details

Immunogen:	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human RAD21.
Specificity:	Recognizes endogenous levels of RAD21 protein.
Characteristics:	Rabbit polyclonal antibody to RAD21
Purification:	The antibody was purified by affinity chromatography.

Target Details

Target:	RAD21
Alternative Name:	RAD21 (RAD21 Products)
Background:	HR231, KIAA0078, NXP1, Double-strand-break repair protein rad21 homolog, hHR231, Nuclear matrix protein 1, NXP-1, SCC1 homolog

Target Details

Gene ID:	5885, 19357
UniProt:	O60216 , Q61550
Pathways:	Positive Regulation of Endopeptidase Activity

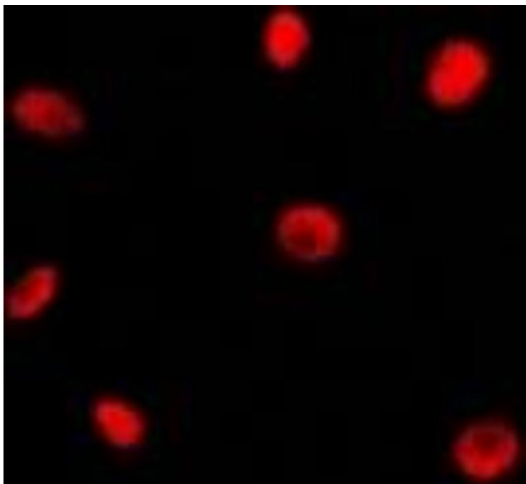
Application Details

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

Handling

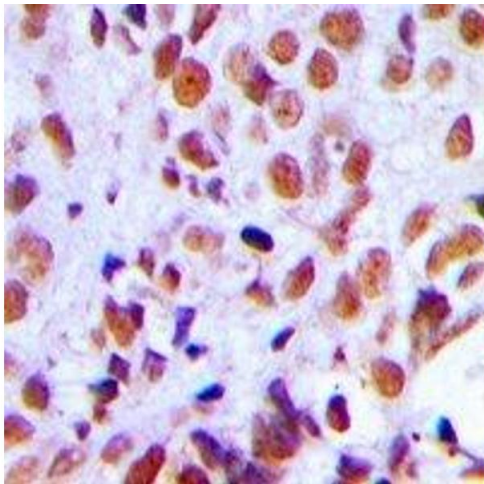
Format:	Liquid
Buffer:	Liquid in PBS, pH 7.3, 0.2 % BSA, and 0.02 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.
Expiry Date:	12 months

Images



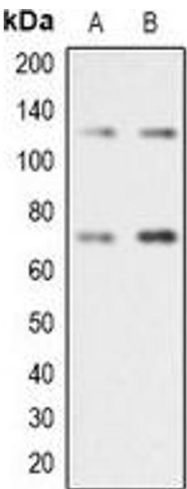
Immunofluorescence

Image 1. Immunofluorescent analysis of RAD21 staining in Jurkat 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 antibody



Immunohistochemistry

Image 2. Immunohistochemical analysis of RAD21 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 wi



Western Blotting

Image 3. Western blot analysis of RAD21 expression in Jurkat (A), A431 (B) whole cell lysates.