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Datasheet for ABIN7453176
anti-RAD51C antibody (AA 326-376)

Overview

Quantity:	100 µg
Target:	RAD51C
Binding Specificity:	AA 326-376
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RAD51C antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Rabbit anti-RAD51C Antibody, Affinity Purified
Immunogen:	between AA 326 and 376
Isotype:	IgG
Purification:	Affinity Purified

Target Details

Target:	RAD51C
Alternative Name:	RAD51C (RAD51C Products)
Background:	Background: RAD51C (RAD51 homolog C) is involved in the homologous recombination repair (HRR) pathway of double-stranded DNA breaks arising during DNA replication or induced by

Target Details

DNA-damaging agents. The RAD51B-RAD51C dimer exhibits single-stranded DNA-dependent ATPase activity. RAD51C is part of the BCDX2 complex. The BCDX2 complex binds single-stranded DNA, single-stranded gaps in duplex DNA, and nicks in duplex DNA [taken from the Universal Protein Resource (UniProt) O43502].

Gene ID: 5889

NCBI Accession: [NP_478123](#)

UniProt: [O43502](#)

Pathways: [DNA Damage Repair](#)

Application Details

Application Notes: IP: Not recommended
WB: 1:2,000 - 1:10,000

Restrictions: For Research Use only

Handling

Concentration: 1000 µg/mL

Buffer: Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09 % 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: 4 °C

Expiry Date: 12 months