

Datasheet for ABIN363391
anti-XRCC3 antibody



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2 Images

Overview

Quantity:	0.1 mL
Target:	XRCC3
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Immunoprecipitation (IP)

Product Details

Immunogen:	Synthetic partial peptide of human XRCC3
Specificity:	Reacts with human 38 kDa XRCC3 protein
Cross-Reactivity:	Mouse (Murine)
Cross-Reactivity (Details):	Not reacts in mouse. No cross-reactivity with XRCC2, RAD51, RAD51B, RAD51C, or RAD51D. Not tested in other species.
Purification:	Antigen affinity purified

Target Details

Target:	XRCC3
Alternative Name:	DNA Repair Protein XRCC3 (XRCC3 Products)
Background:	Involved in the homologous recombination repair (HRR) pathway of double-stranded DNA, thought to repair chromosomal fragmentation, translocations and deletions. Plays a role in regulating mitochondrial DNA copy number under conditions of oxidative stress in the presence

Target Details

	of RAD51 and RAD51C. Involved in Breast cancer.
Gene ID:	7517
Pathways:	DNA Damage Repair

Application Details

Application Notes:	Working dilution: Optimal dilution should be determined by the end user. The following are guidelines only: - WB : 1/5 000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS, Sodium azide 0.05 %
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/-80 °C
Storage Comment:	Aliquot and store at -20°C or -80°C. Avoid freeze-thaw cycles.

Images



Western blot detection of XRCC3 (38 kDa)
from HeLa cell extract using pab 50082 (1:2500).
Lanes 1 and 2 contain HCT116 and HeLa whole
cell extracts, respectively.

Image 1.



Image 2.