

Datasheet for ABIN7303472

anti-XRCC3 antibody**3** Images[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	XRCC3
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This XRCC3 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 XRCC3.
Specificity:	Recognizes endogenous levels of XRCC3 protein.
Characteristics:	Rabbit polyclonal antibody to XRCC3
Purification:	The antibody was purified by affinity chromatography.

Target Details

Target:	XRCC3
Alternative Name:	XRCC3 (XRCC3 Products)
Background:	DNA repair protein XRCC3, X-ray repair cross-complementing protein 3

Target Details

Gene ID:	7517, 74335
UniProt:	O43542 , Q9CXE6
Pathways:	DNA Damage Repair

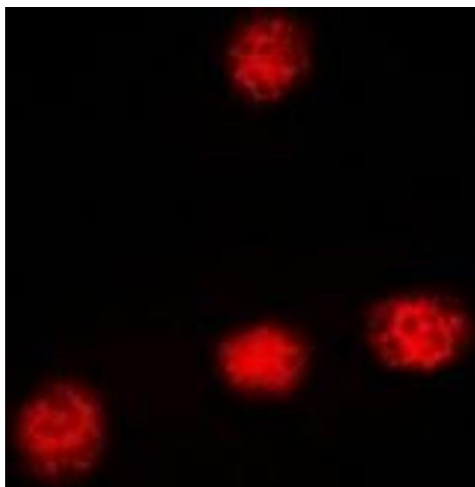
Application Details

Application Notes:	WB (1:500 - 1:2000), IH (1:50 - 1:200), IF/IC (1:50 - 1:100)
Restrictions:	For Research Use only

Handling

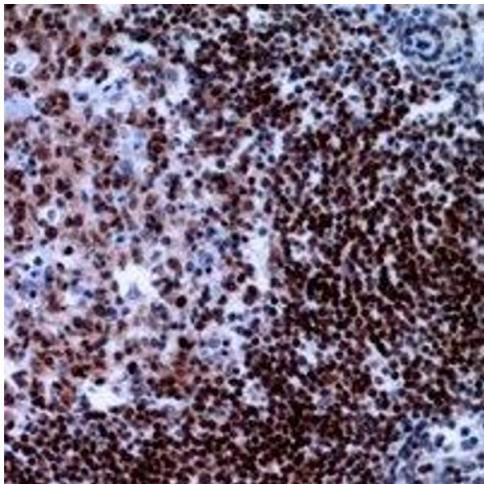
Format:	Liquid
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage: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



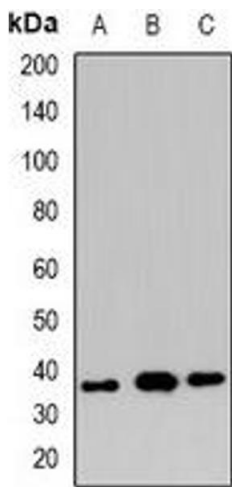
Immunofluorescence

Image 1. Immunofluorescent analysis of XRCC3 staining in HeLa 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 XRCC3 staining in human tonsil 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



Western Blotting

Image 3. Western blot analysis of XRCC3 expression in HeLa (A), mouse kidney (B), rat kidney (C) whole cell lysates.