

# Anti-XRCC3 antibody ab97390

1. References 画像検索

医薬用外毒物

## 製品の概要

製品名	Anti-XRCC3 antibody
製品の詳細	Rabbit polyclonal to XRCC3
由来種	Rabbit
アプリケーション	適用あり: WB, ICC/IF
種交差性	交差種: Human
免疫原	Recombinant protein fragment contain a sequence corresponding to a region within amino acids 202 and 346 of XRCC3
ポジティブ・コントロール	HepG2 and HeLa cell lines

## 製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Store at -20°C or -80°C. Avoid freeze / thaw cycle.
バッファー	pH: 7.00 Preservative: 0.01% Thimerosal (merthiolate) Constituents: 0.75% Glycine, 10% Glycerol, 1.21% Tris
精製度	Immunogen affinity purified
ポリ/モノ	ポリクローナル
アイソタイプ	IgG

## アプリケーション

Our [Abpromise guarantee](#) covers the use of **ab97390** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

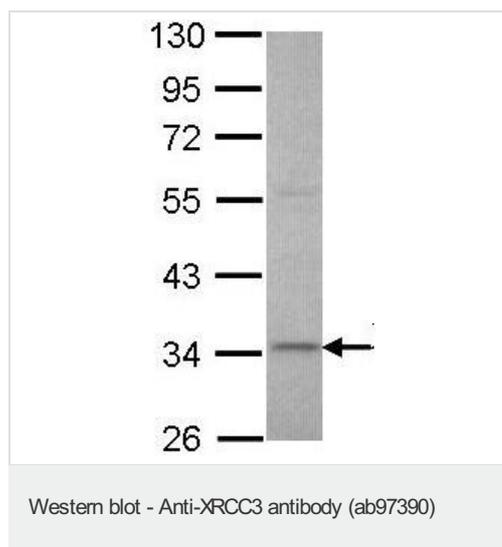
アプリケーション	Abreviews	特記事項
WB		1/500 - 1/3000. Predicted molecular weight: 38 kDa.

アプリケーション	Abreviews	特記事項
ICC/IF		1/100 - 1/200.

## ターゲット情報

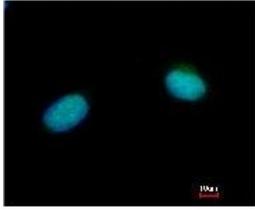
機能	Involved in the homologous recombination repair (HRR) pathway of double-stranded DNA, thought to repair chromosomal fragmentation, translocations and deletions. Plays a role in regulating mitochondrial DNA copy number under conditions of oxidative stress in the presence of RAD51 and RAD51C.
配列類似性	Belongs to the RecA family. RAD51 subfamily.
翻訳後修飾	Phosphorylated upon DNA damage, probably by ATM or ATR.
細胞内局在	Nucleus. Cytoplasm. Cytoplasm > perinuclear region. Mitochondrion. Accumulates in discrete nuclear foci prior to DNA damage, and these foci persist throughout the time course of DNA repair.

## 画像



Anti-XRCC3 antibody (ab97390) at 1/1000 dilution + HepG2 whole cell lysate at 30 µg

**Predicted band size: 38 kDa**



ab97390, at a 1/200 dilution, staining XRCC3 in paraformaldehyde fixed HeLa by Immunofluorescence.

Lower image was merged with DNA probe.

Immunocytochemistry/ Immunofluorescence - Anti-XRCC3 antibody (ab97390)

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

### Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.co.jp/abpromise> or contact our technical team.

### Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors