

Product datasheet

Anti-XRCC3 antibody ab97390

1 References [画像数 2](#)

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

法規制情報

医薬用外毒物

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	Preservative: 0.01% Thimerosal (merthiolate) Constituents: 10% Glycerol, 0.1M Tris, 0.1M Glycine, pH 7.0
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.

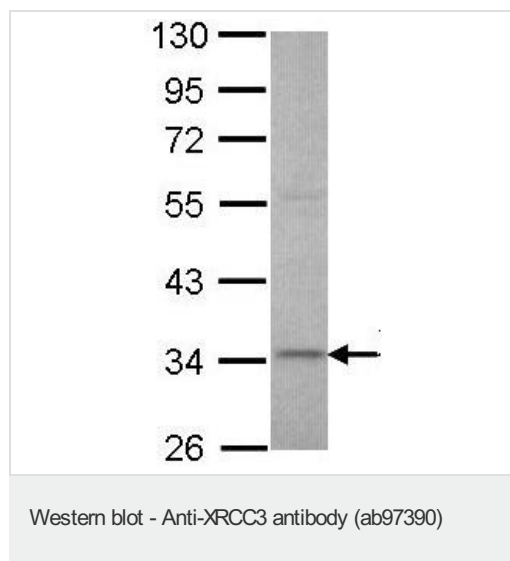
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

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

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