

Anti-XRCC3 antibody ab97390

[1 References](#) [2 图像](#)

概述

产品名称	Anti-XRCC3抗体
描述	兔多克隆抗体to XRCC3
宿主	Rabbit
经测试应用	适用于: WB, ICC/IF
种属反应性	与反应: Human
免疫原	Recombinant protein fragment contain a sequence corresponding to a region within amino acids 202 and 346 of XRCC3
阳性对照	HepG2 and HeLa cell lines
常规说明	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>

性能

形式	Liquid
存放说明	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Store at -20°C or -80°C. Avoid freeze / thaw cycle.
存储溶液	<p>pH: 7.00</p> <p>Preservative: 0.01% Thimerosal (merthiolate)</p> <p>Constituents: 1.21% Tris, 0.75% Glycine, 10% Glycerol (glycerin, glycerine)</p>
纯度	Immunogen affinity purified
克隆	多克隆
同种型	IgG

应用

The Abpromise guarantee

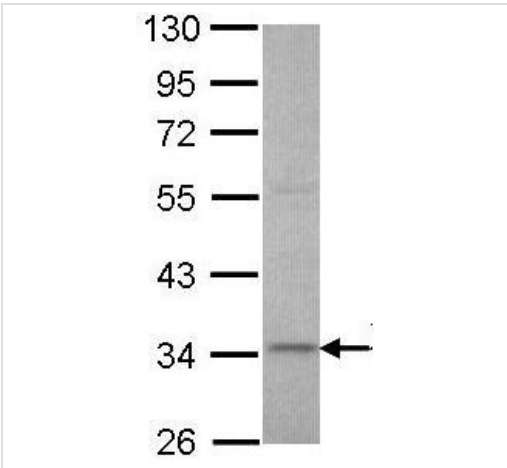
Abpromise™承诺保证使用ab97390于以下的经测试应用

“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
WB		1/500 - 1/3000. Predicted molecular weight: 38 kDa.
ICC/IF		1/100 - 1/200.

靶标	
功能	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.
序列相似性	Belongs to the RecA family. RAD51 subfamily.
翻译后修饰	Phosphorylated upon DNA damage, probably by ATM or ATR.
细胞定位	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.

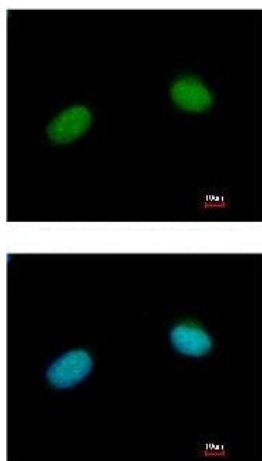
图片



Western blot - Anti-XRCC3 antibody (ab97390)

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. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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