

## Product datasheet

# Anti-Rad51D antibody ab117942

### 1 图像

#### 概述

产品名称	Anti-Rad51D抗体
描述	兔多克隆抗体to Rad51D
经测试应用	适用于: WB
种属反应性	与反应: Human
免疫原	Synthetic peptide, corresponding to a region within C terminal amino acids 279-328 (DTIEGAGASG GRRMACLAKS SRQPTGFQEM VDIGTWGTSE QSATLQGDQT) of Human Rad51D (NP_002869). <a href="#">Run BLAST with ExPASy</a> <a href="#">Run BLAST with NCBI</a>
阳性对照	Human fetal heart lysate

#### 性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.
存储溶液	Constituents: 97% PBS, 2% Sucrose
纯度	Immunogen affinity purified
克隆	多克隆
同种型	IgG

#### 应用

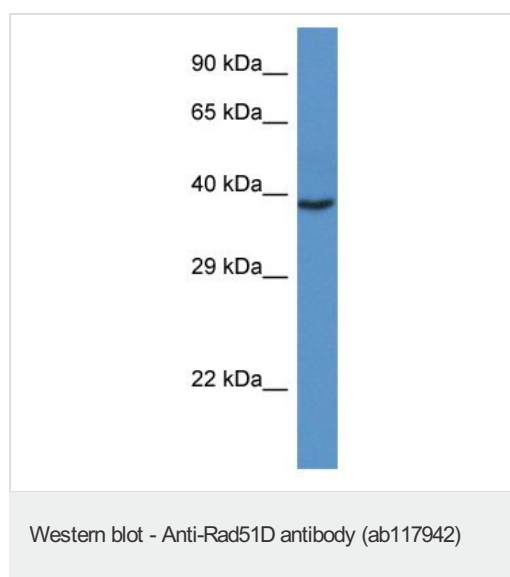
Our [Abpromise guarantee](#) covers the use of **ab117942** in the following tested applications.

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

应用	Ab评论	说明
WB		Use a concentration of 1 µg/ml. Predicted molecular weight: 35 kDa. Good results were obtained when blocked with 5% non-fat dry milk in 0.05% PBS-T.

<b>功能</b>	Involved in the homologous recombination repair (HRR) pathway of double-stranded DNA breaks arising during DNA replication or induced by DNA-damaging agents. The BCDX2 complex binds single-stranded DNA, single-stranded gaps in duplex DNA and specifically to nicks in duplex DNA.
<b>组织特异性</b>	Expressed in colon, prostate, spleen, testis, ovary, thymus and small intestine. Weakly expressed in leukocytes.
<b>序列相似性</b>	Belongs to the RecA family. RAD51 subfamily.
<b>细胞定位</b>	Nucleus.

## 图片



Anti-Rad51D antibody (ab117942) at 1 µg/ml  
+ Human fetal heart lysate at 10 µg

**Predicted band size : 35 kDa**

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

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