


Product datasheet

Anti-USP47 antibody ab72143

1 References 2 图像

概述

产品名称	Anti-USP47抗体
描述	兔多克隆抗体to USP47
经测试应用	适用于: WB, IP
种属反应性	与反应: Human 预测可用于: Mouse, Rabbit, Chimpanzee, Rhesus monkey 
免疫原	Synthetic peptide corresponding to a region between residues 1 and 50 of human USP47 (NP_060414.3)
阳性对照	HeLa whole cell lysate.

性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
存储溶液	Preservative: 0.09% Sodium Azide Constituents: 0.1% BSA, Tris buffered saline
纯度	Immunogen affinity purified
克隆	多克隆
同种型	IgG

应用

Our [Abpromise guarantee](#) covers the use of **ab72143** 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		
IP		

应用说明	IP: Use at 2-5µg/mg of lysate. WB: 1/2000 - 1/10000. Detects a band of approximately 170 kDa (predicted molecular weight:
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158 kDa).

Not yet tested in other applications.

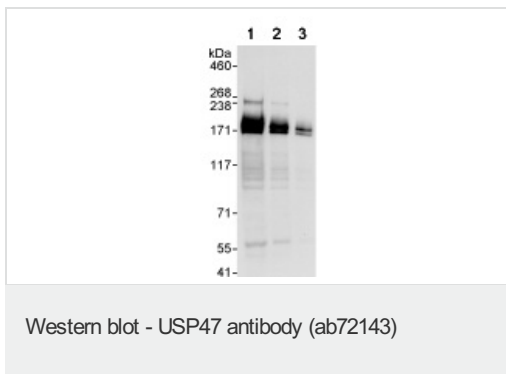
Optimal dilutions/concentrations should be determined by the end user.

## 靶标

## 相关性

USP47 belongs to the peptidase C19 family and may be catalytically inactive although it seems to have kept all necessary active site residues. It is expressed in skeletal muscle, heart and testis and there are 3 named isoforms produced by alternative splicing.

## 图片



**All lanes** : Anti-USP47 antibody (ab72143) at 0.04 µg/ml

**Lane 1** : HeLa whole cell lysate at 50 µg

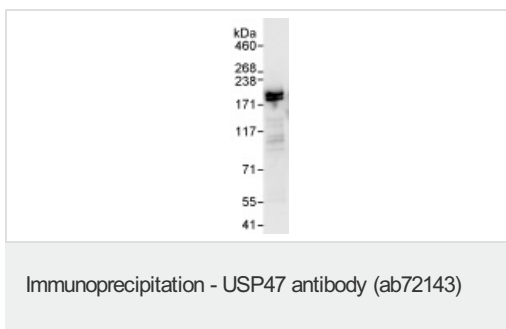
**Lane 2** : HeLa whole cell lysate at 15 µg

**Lane 3** : HeLa whole cell lysate at 5 µg

**Predicted band size** : 158 kDa

**Observed band size** : 170 kDa

**Exposure time** : 10 seconds



Detection of USP47 by Western Blot of Immunoprecipitate.

ab72143 at 0.1 µg/ml for WB, using HeLa whole cell lysate immunoprecipitated using ab72143 at 3 µg/mg lysate (1 mg/IP; 20% of IP loaded/lane).

Detection: Chemiluminescence with exposure time of 3 seconds.

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