

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 |
| 宿主 | Rabbit |
| 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: 158 kDa).

Not yet tested in other applications.

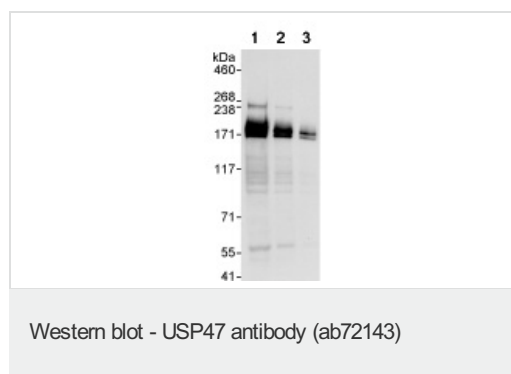
Optimal dilutions/concentrations should be determined by the end user.

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

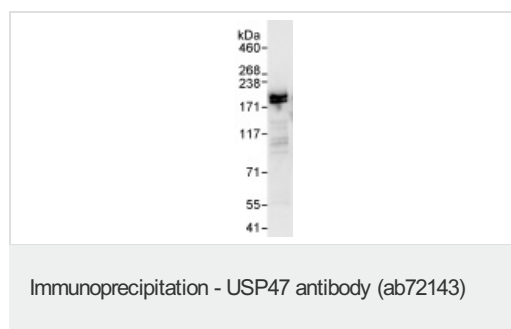
Lane 2 : HeLa whole cell lysate at 15 µg

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

Detection: Chemiluminescence with exposure time of 3 seconds.

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