


Anti-USP15 antibody ab71713

[8 References](#) [2 图像](#)

概述

产品名称	Anti-USP15抗体
描述	兔多克隆抗体to USP15
宿主	Rabbit
经测试应用	适用于: WB, IP, IHC-P
种属反应性	与反应: Mouse, Rat, Human 预测可用于: Rabbit, Horse, Chicken, Cow, Dog, Turkey, Pig, Chimpanzee, Rhesus monkey, Gorilla, Orangutan, Xenopus tropicalis 
免疫原	Synthetic peptide corresponding to Human USP15. Database link: Q9Y4E8
阳性对照	WB: HeLa, K-562, MCF-7, U2OS, RKO, TCMK-1, and NIH/3T3 cells. IP: HeLa cells.
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. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
存储溶液	pH: 7 Preservative: 0.09% Sodium azide Constituents: 1.815% Tris, 1.764% Sodium citrate, 0.021% PBS
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 ab71713 于以下的经测试应用

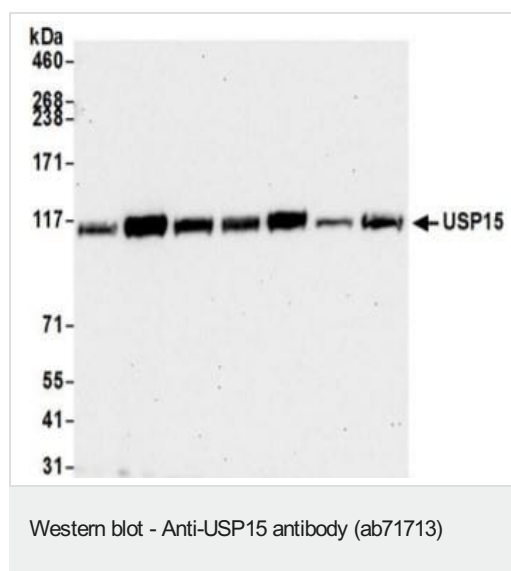
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
WB		1/2000 - 1/10000. Predicted molecular weight: 112 kDa.
IP		Use at 2-10 µg/mg of lysate.
IHC-P		Use at an assay dependent concentration.

靶标

功能	Protease that degrades 'Lys-48'-linked polyubiquitin chains. Protects target proteins against proteasomal degradation. Protects APC and human papillomavirus type 16 protein E6 against degradation via the ubiquitin proteasome pathway.
组织特异性	Expressed in skeletal muscle, kidney, heart, placenta, liver, thymus, lung, and ovary, with little or no expression in other tissues.
序列相似性	Belongs to the peptidase C19 family. Contains 1 DUSP domain.
翻译后修饰	Phosphorylated. Phosphorylation protects against ubiquitination and subsequent degradation by the proteasome. Ubiquitinated, leading to degradation by the proteasome.

图片



All lanes : Anti-USP15 antibody (ab71713) at 0.1 µg/ml

Lane 1 : HeLa whole cell lysate at 50 µg

Lane 2 : K-562 whole cell lysate at 50 µg

Lane 3 : MCF-7 whole cell lysate at 50 µg

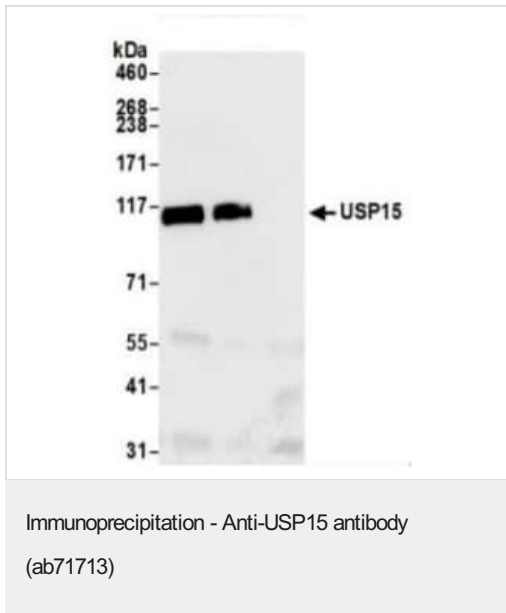
Lane 4 : U2OS whole cell lysate at 50 µg

Lane 5 : RKO whole cell lysate at 50 µg

Lane 6 : TCMK-1 whole cell lysate at 50 µg

Lane 7 : NIH/3T3 whole cell lysate

Predicted band size: 112 kDa



USP15 was immunoprecipitated from HeLa whole cell lysate with ab71713 at 6 µg (1.0 mg per IP reaction; 20% of IP loaded).

Lane 1: ab71713

Lane 2: ab71713 at 6 µg per reaction.

Lane 3: Control IgG

Chemiluminescence with an exposure time of 10 seconds.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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