


Anti-UBE4B antibody ab97697

★★★★☆ [1 Abreviews](#) [3 References](#) [2 图像](#)

概述

产品名称	Anti-UBE4B抗体
描述	兔多克隆抗体to UBE4B
宿主	Rabbit
经测试应用	适用于: WB, IHC-P
种属反应性	与反应: Human 预测可用于: Mouse, Cow, Zebrafish 
免疫原	Recombinant fragment containing a sequence corresponding to a region within amino acids 740-1020 of Human UBE4B (NP_006039).
阳性对照	HepG2 whole cell lysate (ab7900); CA922 xenograft; 293T, A431, H1299, HeLa, Molt-4 and Raji cell lysates
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. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
存储溶液	pH: 7.00 Preservative: 0.01% Thimerosal (merthiolate) Constituents: 1.21% Tris, 0.75% Glycine, 10% Glycerol (glycerin, glycerine)
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 ab97697 于以下的经测试应用

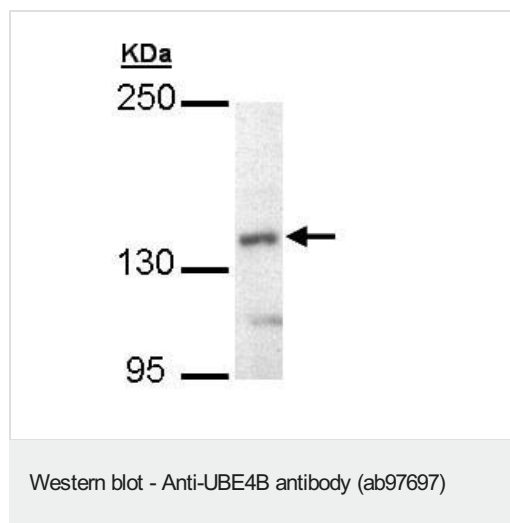
“应用说明”部分下显示的仅为推荐的起始稀释度；实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
WB		1/500 - 1/3000. Predicted molecular weight: 133 kDa.
IHC-P	★★★★☆ (1)	1/100 - 1/500.

靶标

功能	Binds to the ubiquitin moieties of preformed conjugates and catalyzes ubiquitin chain assembly in conjunction with E1, E2, and E3.
组织特异性	Highest expression in ovary, testis, heart and skeletal muscle. Expression is low in colon, thymus and peripheral blood leukocytes. Almost undetectable in lung and spleen.
序列相似性	Belongs to the ubiquitin conjugation factor E4 family. Contains 1 U-box domain.
翻译后修饰	Proteolytically cleaved by caspases during apoptosis. Cleaved efficiently at Asp-123 by caspase-6 and granzyme B. Cleaved with approximately 10-fold less efficiency at Asp-109 by caspase-3 and caspase-7.
细胞定位	Cytoplasm.

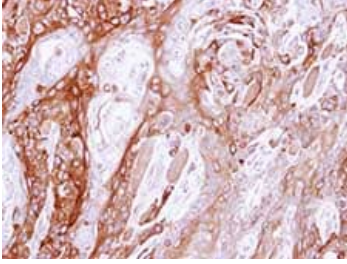
图片



Anti-UBE4B antibody (ab97697) at 1/10000 dilution + HepG2 whole cell lysate at 30 µg

Predicted band size: 133 kDa

5% SDS PAGE



Immunohistochemical analysis of UBE4B in paraffin-embedded CA922 xenograft, using ab97697 at 1/500 dilution.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-UBE4B antibody (ab97697)

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

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