

Anti-Ube1L antibody [EPR4270] ab108929

重组 RabMAb

4 图像

概述

产品名称	Anti-Ube1L抗体[EPR4270]
描述	兔单克隆抗体[EPR4270] to Ube1L
宿主	Rabbit
经测试应用	适用于: WB, ICC/IF 不适用于: IHC-P
种属反应性	与反应: Human
免疫原	Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.
阳性对照	WB: HepG2, HL60, HeLa, Jurkat, and human fetal liver cell lysate. GST tagged Recombinant human UBA7(Ube1L) protein. ICC/IF: HeLa cells.
常规说明	<p>This product is a recombinant monoclonal antibody, which offers several advantages including:</p> <ul style="list-style-type: none">- High batch-to-batch consistency and reproducibility- Improved sensitivity and specificity- Long-term security of supply- Animal-free production <p>For more information see here.</p> <p>Our RabMAb[®] technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to RabMAb[®] patents.</p> <p>Mouse, Rat: We have preliminary internal testing data to indicate this antibody may not react with these species. Please contact us for more information.</p>

性能

形式	Liquid
存放说明	Shipped at 4°C. Store at -20°C. Stable for 12 months at -20°C.
存储溶液	pH: 7.20 Preservative: 0.05% Sodium azide Constituents: 0.1% BSA, 40% Glycerol (glycerin, glycerine), 9.85% Tris glycine, 50% Tissue culture supernatant
纯度	Tissue culture supernatant

克隆	单克隆
克隆编号	EPR4270
同种型	IgG

应用

The Abpromise guarantee

Abpromise™承诺保证使用ab108929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		1/1000 - 1/10000. Detects a band of approximately 112 kDa (predicted molecular weight: 112 kDa).
ICC/IF		1/100 - 1/250.

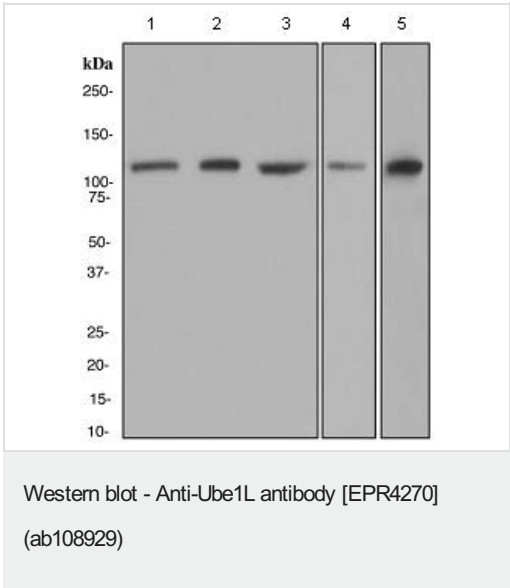
应用说明

Is unsuitable for IHC-P.

靶标

功能	Activates ubiquitin by first adenylating with ATP its C-terminal glycine residue and thereafter linking this residue to the side chain of a cysteine residue in E1, yielding an ubiquitin-E1 thioester and free AMP.
组织特异性	Expressed in a variety of normal and tumor cell types, but is reduced in lung cancer cell lines.
通路	Protein modification; protein ubiquitination.
序列相似性	Belongs to the ubiquitin-activating E1 family.

图片

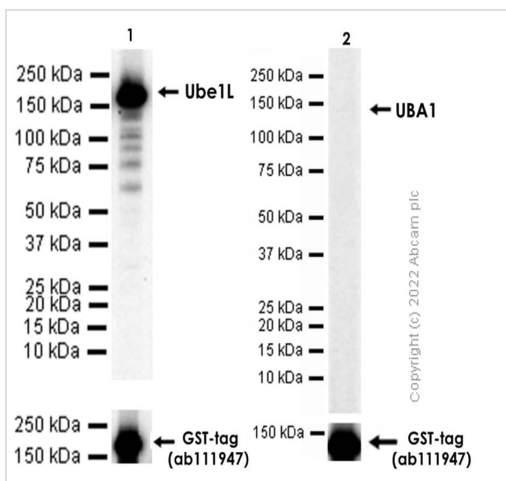


All lanes : Anti-Ube1L antibody [EPR4270] (ab108929) at 1/1000 dilution

- Lane 1** : HepG2 cell lysate
- Lane 2** : HL60 cell lysate
- Lane 3** : HeLa cell lysate
- Lane 4** : Jurkat cell lysate
- Lane 5** : Fetal liver lysate

Lysates/proteins at 10 µg per lane.

Predicted band size: 112 kDa



Western blot - Anti-Ube1L antibody [EPR4270] (ab108929)

All lanes : Anti-Ube1L antibody [EPR4270] (ab108929) at 1/1000 dilution

Lane 1 : GST tagged Recombinant human UBA7(Ube1L) protein (Full length, 166 KDa)

Lane 2 : GST tagged Recombinant human UBA1 protein (Full length, 146 KDa)

Secondary

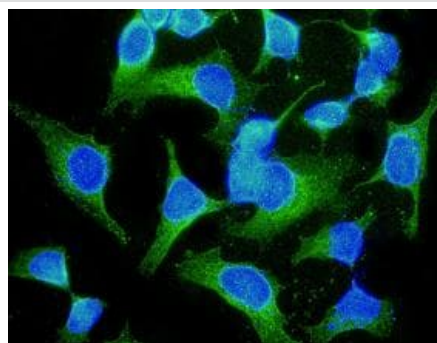
All lanes : Goat Anti-Rabbit IgG H&L (HRP) ([ab97051](#)) at 1/20000 dilution

Predicted band size: 112 kDa

Observed band size: 146,166 kDa

Exposure time: 180 seconds

Blocking/Diluting buffer and concentration: 5% NFDM/TBST



Immunocytochemistry/ Immunofluorescence - Anti-Ube1L antibody [EPR4270] (ab108929)

Immunofluorescent staining of HeLa cells using ab108929 at a dilution of 1/100.

Why choose a recombinant antibody?



Research with confidence
Consistent and reproducible results



Long-term and scalable supply
Recombinant technology



Success from the first experiment
Confirmed specificity



Ethical standards compliant
Animal-free production

Anti-Ube1L antibody [EPR4270] (ab108929)

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

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