

# Anti-PHPT1 antibody [001] - BSA and Azide free ab276060

重组

## 4 图像

### 概述

产品名称	Anti-PHPT1抗体[001] - BSA and Azide free
描述	兔单克隆抗体[001] to PHPT1 - BSA and Azide free
宿主	Rabbit
经测试应用	适用于: ICC, Flow Cyt (Intra), IHC-P
种属反应性	与反应: Human
免疫原	Recombinant fragment corresponding to Human PHPT1 aa 2-125. Database link: <a href="#">Q9NRX4-1</a>
阳性对照	IHC-P: Human skeletal muscle tissue. Flow Cyt (Intra): THP1 cells. ICC: HeLa cells.

### 性能

形式	Liquid
存放说明	Shipped at 4°C. Store at +4°C.
存储溶液	Constituent: 100% PBS
无载体	是
纯度	Protein A purified
克隆	单克隆
克隆编号	001
同种型	IgG

### 应用

**The Abpromise guarantee**      **Abpromise™**承诺保证使用ab276060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。

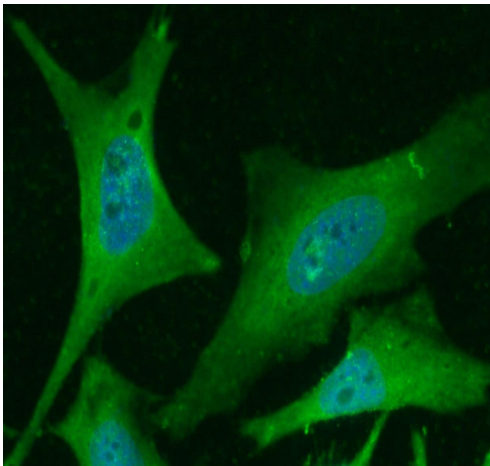
应用	Ab评论	说明
ICC		1/20 - 1/100.

应用	Ab评论	说明
Flow Cyt (Intra)		1/25 - 1/100.
IHC-P		1/2500 - 1/10000.

## 靶标

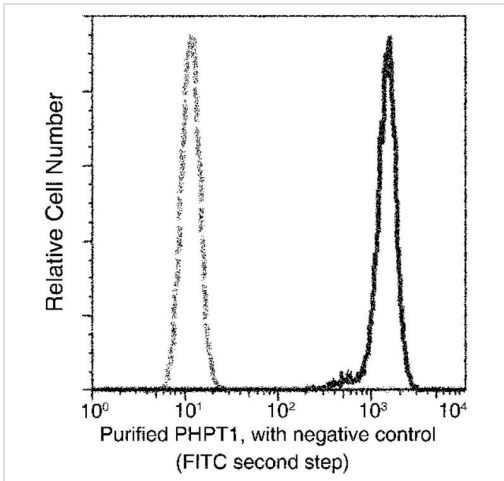
功能	Exhibits phosphohistidine phosphatase activity.
组织特异性	Expressed abundantly in heart and skeletal muscle.
序列相似性	Belongs to the janus family.
细胞定位	Cytoplasm.

## 图片



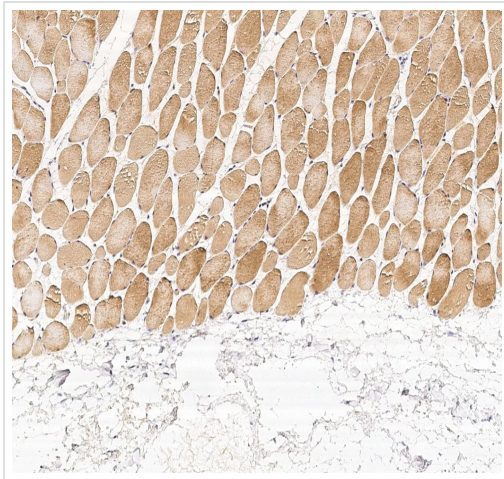
Immunofluorescence staining of Human PHPT1 in HeLa cells. Cells were fixed with 4% PFA, permeabilized with 0.3% Triton X-100 in PBS, blocked with 10% serum, and incubated with ab276060 at 1/60 dilution at 37°C 1 hour. Then cells were stained with the Alexa Fluor® 488-conjugated Goat Anti-rabbit IgG secondary antibody (green) and counterstained with DAPI (blue). Positive staining was localized to cytoplasm.

Immunocytochemistry - Anti-PHPT1 antibody [001]  
(ab276060)



Flow Cytometry (Intracellular) - Anti-PHPT1 antibody [001] - BSA and Azide free (ab276060)

Intracellular flow cytometric analysis of Human PHPT1 expression on THP1 cells. The cells were treated according to manufacturers manual, stained with ab276060, then a FITC-conjugated secondary antibody (black line) compared with a negative control (grey line). The Fluorescence histograms were derived from gated events with the forward and side light-scatter characteristics of intact cells.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-PHPT1 antibody [001] (ab276060)

Immunochemical staining of human PHPT1 in human skeletal muscle with ab276060 at 1/5000 dilution, formalin-fixed paraffin embedded sections.

Why choose a recombinant antibody?

 <p><b>Research with confidence</b> Consistent and reproducible results</p>	 <p><b>Long-term and scalable supply</b> Recombinant technology</p>
 <p><b>Success from the first experiment</b> Confirmed specificity</p>	 <p><b>Ethical standards compliant</b> Animal-free production</p>

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

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- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.cn/abpromise> or contact our technical team.

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