

# Anti-Phosphoribosyl pyrophosphate amidotransferase antibody ab125864

[1 References](#) [2 图像](#)

### 概述

<b>产品名称</b>	Anti-Phosphoribosyl pyrophosphate amidotransferase <b>抗体</b>
<b>描述</b>	兔多克隆抗体 to Phosphoribosyl pyrophosphate amidotransferase
<b>宿主</b>	Rabbit
<b>经测试应用</b>	<b>适用于:</b> WB, ICC/IF
<b>种属反应性</b>	<b>与反应:</b> Human
<b>免疫原</b>	Recombinant fragment, corresponding to a region within amino acids 283-467 of Human Phosphoribosyl pyrophosphate amidotransferase (NP_002694).
<b>阳性对照</b>	WB: HepG2 and HCT116 whole cell lysates. IF: HeLa whole cells.
<b>常规说明</b>	<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&amp;As</p>

### 性能

<b>形式</b>	Liquid
<b>存放说明</b>	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
<b>存储溶液</b>	pH: 7.00 Preservative: 0.01% Thimerosal (merthiolate) Constituents: 78.99% PBS, 1% BSA, 20% Glycerol (glycerin, glycerine)
<b>纯度</b>	Immunogen affinity purified
<b>克隆</b>	多克隆
<b>同种型</b>	IgG

**The Abpromise guarantee****Abpromise™**承诺保证使用ab125864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: 57 kDa.
ICC/IF		1/100 - 1/1000.

**靶标****组织特异性**

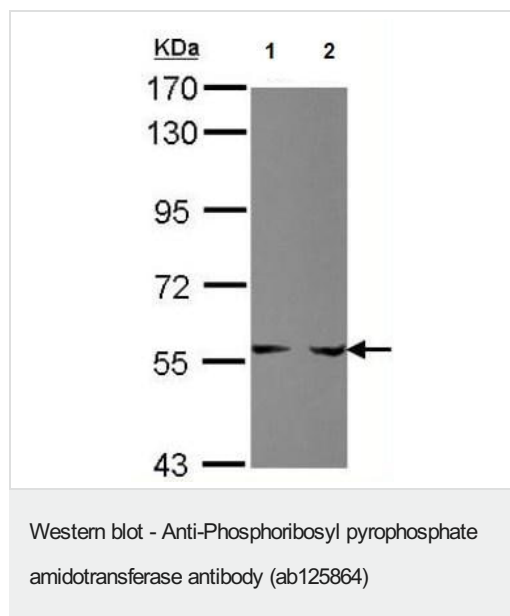
Ubiquitously expressed.

**通路**

Purine metabolism; IMP biosynthesis via de novo pathway; N(1)-(5-phospho-D-ribose)glycinamide from 5-phospho-alpha-D-ribose 1-diphosphate: step 1/2.

**序列相似性**

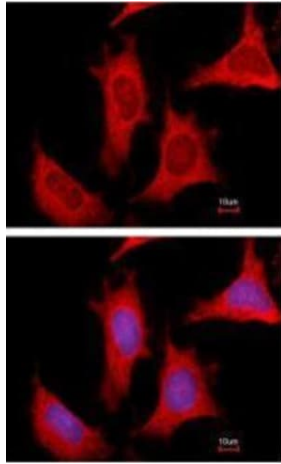
In the C-terminal section; belongs to the purine/pyrimidine phosphoribosyltransferase family. Contains 1 glutamine amidotransferase type-2 domain.

**图片****All lanes** : Anti-Phosphoribosyl pyrophosphate amidotransferase antibody (ab125864) at 1/1000 dilution**Lane 1** : HepG2 (human liver hepatocellular carcinoma cell line) whole cell lysate**Lane 2** : HCT 116 (human colorectal carcinoma cell line) whole cell lysate

Lysates/proteins at 30 µg per lane.

**Predicted band size:** 57 kDa

7.5% SDS PAGE



Immunofluorescence analysis of methanol-fixed HeLa (human epithelial cell line from cervix adenocarcinoma) whole cell lysate labeling Phosphoribosyl pyrophosphate amidotransferase with ab125864 at 1/500 dilution. Costained with Hoechst 33342 (Bottom panel).

Immunocytochemistry/ Immunofluorescence - Anti-Phosphoribosyl pyrophosphate amidotransferase antibody (ab125864)

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

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