


# Anti-Aldolase antibody [EPR9725] ab150396

**重组 RabMAb**

**1 References**   **2 图像**

### 概述

<b>产品名称</b>	Anti-Aldolase抗体[EPR9725]
<b>描述</b>	兔单克隆抗体[EPR9725] to Aldolase
<b>宿主</b>	Rabbit
<b>经测试应用</b>	<b>适用于:</b> WB <b>不适用于:</b> Flow Cyt, ICC/IF, IHC-P or IP
<b>种属反应性</b>	<b>与反应:</b> Human <b>预测可用于:</b> Rat 
<b>免疫原</b>	Synthetic peptide within Human Aldolase aa 300-400 (C terminal). The exact sequence is proprietary.
<b>阳性对照</b>	MCF7, HepG2, and A549 cell lysates.
<b>常规说明</b>	<p>This product is a recombinant monoclonal antibody, which offers several advantages including:</p> <ul style="list-style-type: none"> <li>- High batch-to-batch consistency and reproducibility</li> <li>- Improved sensitivity and specificity</li> <li>- Long-term security of supply</li> <li>- Animal-free production</li> </ul> <p>For more information <a href="#">see here</a>.</p> <p>Our RabMAb<sup>®</sup> technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to <a href="#">RabMAb<sup>®</sup> patents</a>.</p> <p>Mouse: We have preliminary internal testing data to indicate this antibody may not react with this species. Please contact us for more information.</p>

### 性能

<b>形式</b>	Liquid
<b>存放说明</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.
<b>存储溶液</b>	<p>pH: 7.2</p> <p>Preservative: 0.01% Sodium azide</p> <p>Constituents: 9% PBS, 40% Glycerol (glycerin, glycerine), 0.05% BSA, 50% Tissue culture supernatant</p>

纯度	Protein A purified
克隆	单克隆
克隆编号	EPR9725
同种型	IgG

## 应用

**The Abpromise guarantee**      **Abpromise™** 承诺保证使用 ab150396 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. Predicted molecular weight: 39 kDa.

**应用说明**      Is unsuitable for Flow Cyt, ICC/IF, IHC-P or IP.

## 靶标

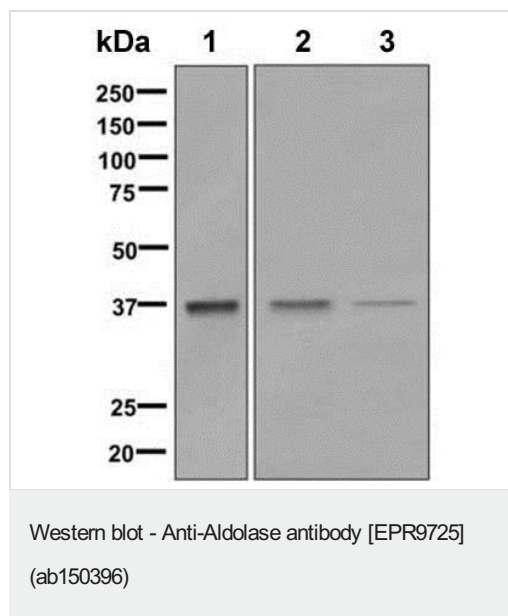
**功能**      Plays a key role in glycolysis and gluconeogenesis. In addition, may also function as scaffolding protein.

**通路**      Carbohydrate degradation; glycolysis; D-glyceraldehyde 3-phosphate and glycero phosphate from D-glucose: step 4/4.

**疾病相关**      Defects in ALDOA are the cause of glycogen storage disease type 12 (GSD12) [MIM:611881]; also known as red cell aldolase deficiency. A metabolic disorder associated with increased hepatic glycogen and hemolytic anemia. It may lead to myopathy with exercise intolerance and rhabdomyolysis.

**序列相似性**      Belongs to the class I fructose-bisphosphate aldolase family.

## 图片



**All lanes** : Anti-Aldolase antibody [EPR9725] (ab150396) at 1/1000 dilution

**Lane 1** : MCF7 cell lysate

**Lane 2** : HepG2 cell lysate

**Lane 3** : A549 cell lysate

Lysates/proteins at 10 µg per lane.

**Secondary**

**All lanes** : HRP labelled goat anti-rabbit at 1/2000 dilution

**Predicted band size:** 39 kDa

## 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-Aldolase antibody [EPR9725] (ab150396)

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

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