

### Anti-PAX7 antibody [PAX7497] ab199010

★★★★★ [2 Abreviews](#) [13 References](#) [1 图像](#)

#### 概述

<b>产品名称</b>	Anti-PAX7抗体[PAX7497]
<b>描述</b>	小鼠单克隆抗体[PAX7497] to PAX7
<b>宿主</b>	Mouse
<b>经测试应用</b>	<b>适用于:</b> WB
<b>种属反应性</b>	<b>与反应:</b> Human
<b>免疫原</b>	Recombinant full length protein corresponding to Human PAX7 aa 1 to the C-terminus. Database link: <a href="#">P23759</a>
<b>阳性对照</b>	HeLa, Jurkat, A431, MCF-7, U2OS and NIH/3T3 cells. Stomach or rhabdomyosarcoma.
<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>

 [Run BLAST with](#)

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#### 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 long term. Avoid freeze / thaw cycle.
<b>存储溶液</b>	pH: 7.2 Preservative: 0.05% Sodium azide Constituents: 99% PBS, 0.05% BSA
<b>纯度</b>	Protein A/G purified
<b>克隆</b>	单克隆
<b>克隆编号</b>	PAX7497
<b>同种型</b>	IgG1
<b>轻链类型</b>	kappa

## 应用

### The Abpromise guarantee

**Abpromise™**承诺保证使用ab199010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)	Use a concentration of 0.5 - 1 µg/ml. Predicted molecular weight: 57 kDa.

## 靶标

### 功能

Probable transcription factor. May have a role in myogenesis.

### 疾病相关

Defects in PAX7 are a cause of rhabdomyosarcoma type 2 (RMS2) [MIM:268220]. It is a form of rhabdomyosarcoma, a highly malignant tumor of striated muscle derived from primitive mesenchymal cells and exhibiting differentiation along rhabdomyoblastic lines. Rhabdomyosarcoma is one of the most frequently occurring soft tissue sarcomas and the most common in children. It occurs in four forms: alveolar, pleomorphic, embryonal and botryoidal rhabdomyosarcomas. Note=A chromosomal aberration involving PAX7 is found in rhabdomyosarcoma. Translocation t(1;13)(p36;q14) with FOXO1. The resulting protein is a transcriptional activator.

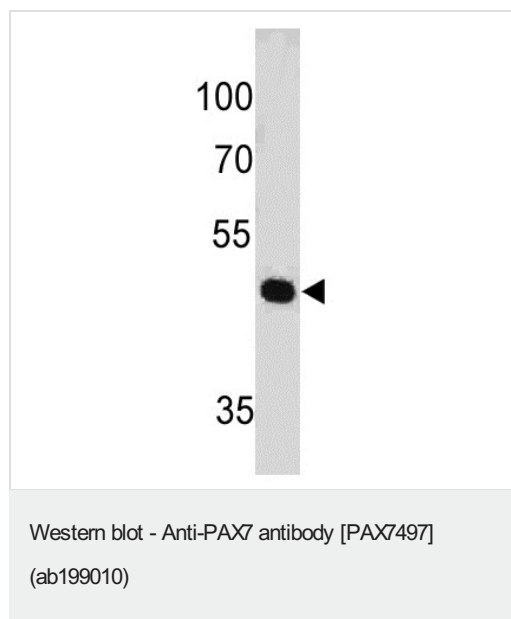
### 序列相似性

Belongs to the paired homeobox family.  
Contains 1 homeobox DNA-binding domain.  
Contains 1 paired domain.

### 细胞定位

Nucleus.

## 图片



Anti-PAX7 antibody [PAX7497] (ab199010) at 1 µg/ml + HeLa cell lysate

**Predicted band size:** 57 kDa

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

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- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
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