


Anti-OS9 antibody [EPR4272(2)] ab109510

重组 RabMAb

★★★★★ 1 Abreviews 7 References 3 图像

概述

产品名称	Anti-OS9抗体[EPR4272(2)]
描述	兔单克隆抗体[EPR4272(2)] to OS9
宿主	Rabbit
经测试应用	适用于: WB, IHC-P 不适用于: Flow Cyt
种属反应性	与反应: Mouse, Human 预测可用于: Rat 
免疫原	Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.
阳性对照	NIH3T3, 293T, HL-60, and HeLa cell lysates, Mouse testis tissue
常规说明	<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>

性能

形式	Liquid
存放说明	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C. Stable for 12 months at -20°C.
存储溶液	pH: 7.2 Preservative: 0.05% Sodium azide Constituents: 0.1% BSA, 40% Glycerol (glycerin, glycerine), 9.85% Tris glycine, 50% Tissue culture supernatant
纯度	Protein A purified
克隆	单克隆

克隆编号EPR4272(2)

同种型IgG

应用

The Abpromise guarantee      **Abpromise™**承诺保证使用ab109510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。

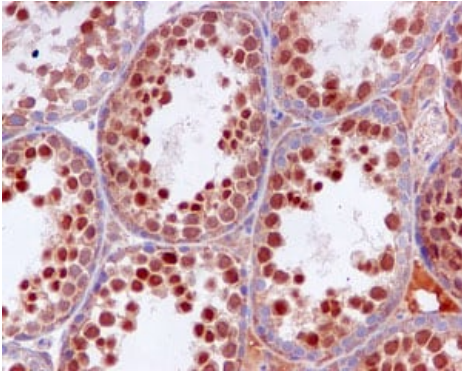
应用	Ab评论	说明
WB	★★★★★ (1)	1/10000 - 1/50000. Predicted molecular weight: 76 kDa.
IHC-P		1/100 - 1/250. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.

应用说明      Is unsuitable for Flow Cyt.

靶标

功能	Lectin which functions in endoplasmic reticulum (ER) quality control and ER-associated degradation (ERAD). May bind terminally misfolded non-glycosylated proteins as well as improperly folded glycoproteins, retain them in the ER, and possibly transfer them to the ubiquitination machinery and promote their degradation. Possible targets include TRPV4.
组织特异性	Ubiquitously expressed. Found as well in all tumor cell lines analyzed, amplified in sarcomas. Highly expressed in osteosarcoma OSA-CL and rhabdomyosarcoma RH30 cell lines. Isoform 2 is the major isoform detected in all cell types examined.
序列相似性	Belongs to the OS-9 family. Contains 1 PRKCSH domain.
翻译后修饰	Intramolecular disulfide bonds. Isoform 1 and isoform 2 are N-glycosylated.
细胞定位	Endoplasmic reticulum lumen.

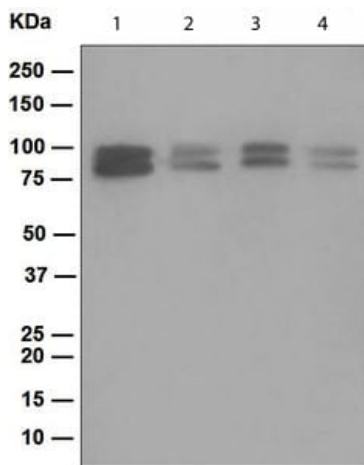
图片



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-OS9 antibody [EPR4272(2)] (ab109510)

Immunohistochemical analysis of paraffin-embedded Mouse testis tissue using ab109510 at a dilution of 1/100.

Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.



Western blot - Anti-OS9 antibody [EPR4272(2)] (ab109510)

**All lanes :** Anti-OS9 antibody [EPR4272(2)] (ab109510) at 1/10000 dilution

**Lane 1 :** NIH3T3 cell lysate

**Lane 2 :** 293T cell lysate

**Lane 3 :** HL-60 cell lysate

**Lane 4 :** HeLa cell lysate

Lysates/proteins at 10 µg per lane.

**Predicted band size:** 76 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-OS9 antibody [EPR4272(2)] (ab109510)

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

### **Our Abpromise to you: Quality guaranteed and expert technical support**

---

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- 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.

### **Terms and conditions**

---

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors