

### Anti-TORC1 antibody [EPR3381(2)] ab109736

**重组** RabMAb

#### 3 图像

#### 概述

产品名称	Anti-TORC1抗体[EPR3381(2)]
描述	兔单克隆抗体[EPR3381(2)] to TORC1
宿主	Rabbit
经测试应用	<b>适用于:</b> WB, IHC-P <b>不适用于:</b> Flow Cyt, ICC/IF or IP
种属反应性	<b>与反应:</b> Human
免疫原	Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.
阳性对照	293T, Human fetal brain, and HeLa lysates; Human brain 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> <p>Mouse, Rat: We have preliminary internal testing data to indicate this antibody may not react with these species. Please contact us for more information.</p>

#### 性能

形式	Liquid
存放说明	Shipped at 4°C. Store at -20°C. Stable for 12 months at -20°C.
存储溶液	pH: 7.20 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

同种型 IgG

**The Abpromise guarantee**      **Abpromise™承诺保证使用ab109736于以下的经测试应用**

应用	Ab评论	说明
<b>WB</b>		1/1000 - 1/10000. Predicted molecular weight: 67 kDa.
<b>IHC-P</b>		1/50 - 1/100. Perform heat mediated antigen retrieval via the pressure cooker method before commencing with IHC staining protocol.

靶标

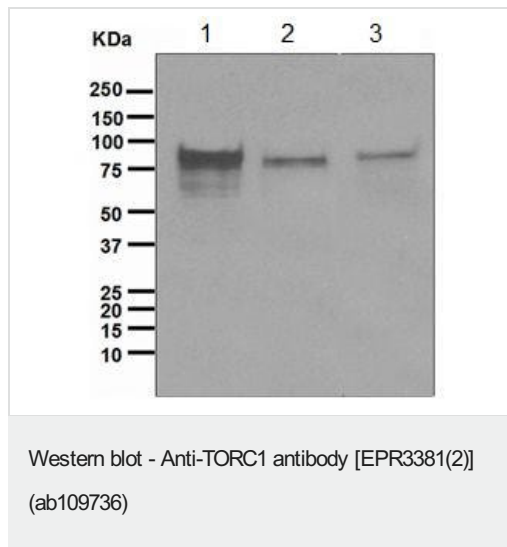
<b>组织特异性</b>	Highly expressed in adult and fetal brain. Located to specific regions such as the prefrontal cortex and cerebellum. Very low expression in other tissues such as heart, spleen, lung, skeletal muscle, salivary gland, ovary and kidney.
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**序列相似性** Belongs to the TORC family.

**细胞定位** Cytoplasm. Nucleus. Cytoplasmic when phosphorylated by SIK or AMPK and when sequestered by 14-3-3 proteins (PubMed:16817901). Translocated to the nucleus on Ser-151 dephosphorylation, instigated by a number of factors including calcium ion and cAMP levels

(PubMed:15589160). Light stimulation triggers a nuclear accumulation in the suprachiasmatic nucleus (SCN) of the brain (By similarity).

## 图片



**All lanes** : Anti-TORC1 antibody [EPR3381(2)] (ab109736) at 1/1000 dilution

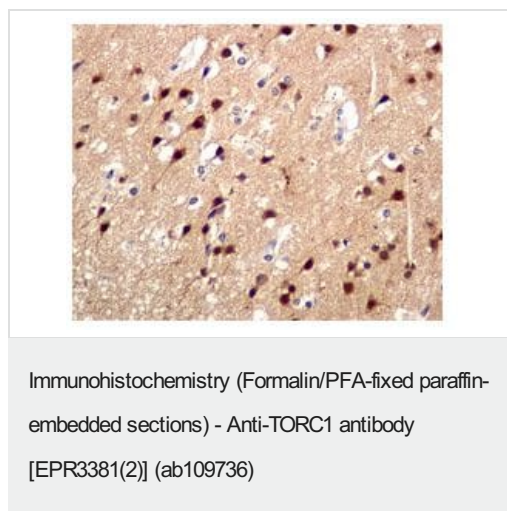
**Lane 1** : 293T cell lysate

**Lane 2** : Human fetal brain lysate

**Lane 3** : HeLa cell lysate

Lysates/proteins at 10 µg per lane.

**Predicted band size:** 67 kDa



ab109736 at 1/50 dilution staining MECT1 in paraffin-embedded Human brain tissue by Immunohistochemistry.

Perform heat mediated antigen retrieval via the pressure cooker method before commencing with IHC staining protocol.

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-TORC1 antibody [EPR3381(2)] (ab109736)

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

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