

### Anti-PARIS antibody ab130867

★★★★☆ [2 Abreviews](#) [4 References](#) [2 图像](#)

#### 概述

产品名称	Anti-PARIS抗体
描述	兔多克隆抗体to PARIS
宿主	Rabbit
经测试应用	适用于: WB, IHC-P
种属反应性	与反应: Mouse, Rat 预测可用于: Rabbit, Horse, Human, Chimpanzee, Macaque monkey, Gorilla, Chinese hamster 
免疫原	Synthetic peptide corresponding to Human PARIS aa 300-400 conjugated to keyhole limpet haemocyanin. (Peptide available as <a href="#">ab157686</a> )
阳性对照	This antibody gave a positive signal in Mouse Brain tissue lysate. IHC-P: Rat brain FFPE tissue sections
常规说明	<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

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 or -80°C. Avoid freeze / thaw cycle.
存储溶液	pH: 7.40 Preservative: 0.02% Sodium azide Constituent: PBS
	Batches of this product that have a concentration < 1mg/ml may have BSA added as a stabilising agent. If you would like information about the formulation of a specific lot, please contact our scientific support team who will be happy to help.

纯度	Immunogen affinity purified
克隆	多克隆
同种型	IgG

## 应用

**The Abpromise guarantee**      **Abpromise™** 承诺保证使用ab130867于以下的经测试应用

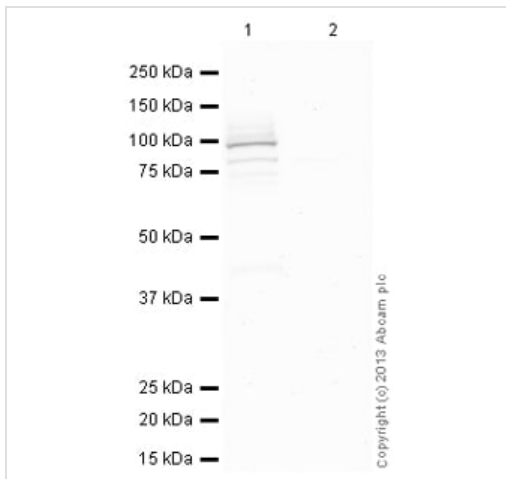
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
WB	★★★★☆ (2)	Use a concentration of 1 µg/ml. Detects a band of approximately 100 kDa (predicted molecular weight: 69 kDa). Abcam recommends using milk as the blocking agent - 3%.
IHC-P		Use a concentration of 5 µg/ml. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.

## 靶标

功能	Transcription repressor that specifically binds to the 5'-TATTTT[T/G]-3' consensus sequence on promoters and repress transcription of PGC-1-alpha (PPARGC1A), thereby playing a role in regulation of neuron death.
序列相似性	Belongs to the krueppel C2H2-type zinc-finger protein family. Contains 4 C2H2-type zinc fingers. Contains 1 KRAB domain.
翻译后修饰	Ubiquitinated by PARK2. 'Lys-48'-linked polyubiquitination by PARK2 leads to degradation by the proteasome and may play a key role in regulation of neuron death.
细胞定位	Cytoplasm. Nucleus. Mainly localizes to the cytoplasm; probably translocates to the nucleus to repress selected genes.

## 图片



Western blot - Anti-PARIS antibody (ab130867)

**All lanes** : Anti-PARIS antibody (ab130867) at 1 µg/ml (Milk blocking - 3%)

**Lane 1** : Brain (Mouse) Tissue Lysate

**Lane 2** : Brain (Mouse) Tissue Lysate with Human PARIS peptide (**ab157686**) at 1 µg/ml

Lysates/proteins at 25 µg per lane.

### Secondary

**All lanes** : Goat Anti-Rabbit IgG H&L (HRP) (**ab97051**) at 1/10000 dilution

Developed using the ECL technique.

Performed under reducing conditions.

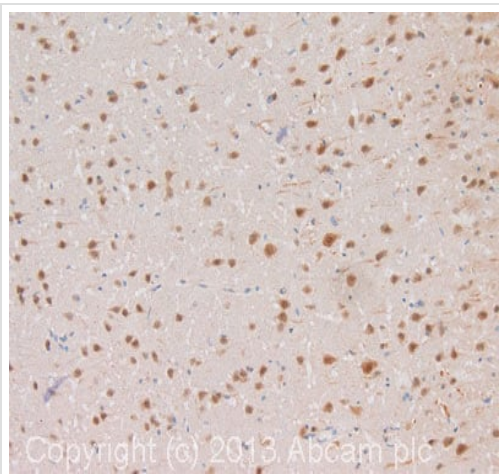
**Predicted band size:** 69 kDa

**Observed band size:** 100 kDa

**Additional bands at:** 102 kDa, 80 kDa. We are unsure as to the identity of these extra bands.

**Exposure time:** 4 minutes

Anti-PARIS antibody (ab130867) detects PARIS protein at ~100kDa, consistent with published data (PMID:21376232). This blot was produced using a 10% Bis-tris gel under the MOPS buffer system. The gel was run at 200V for 50 minutes before being transferred onto a Nitrocellulose membrane at 30V for 70 minutes. The membrane was then blocked for an hour using 3% Milk before being incubated with ab130867 overnight at 4°C. Antibody binding was detected using an anti-rabbit antibody conjugated to HRP, and visualised using ECL development solution.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-PARIS antibody (ab130867)

IHC image of PARIS staining in rat brain formalin fixed paraffin embedded tissue section, performed on a Leica Bond™ system using the standard protocol F. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH6, epitope retrieval solution 1) for 20 mins. The section was then incubated with ab130867, 5µg/ml, for 15 mins at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

For other IHC staining systems (automated and non-automated) customers should optimize variable parameters such as antigen retrieval conditions, primary antibody concentration and antibody incubation times.

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