

**产品名称: PINK1 Mouse Monoclonal Antibody**  
**产品货号: AMM85907**



## 产品概述 (Summary)

|                        |                                 |
|------------------------|---------------------------------|
| 产品名称 (Production Name) | PINK1 Mouse Monoclonal Antibody |
| 描述 (Description)       | Mouse monoclonal Antibody       |
| 宿主 (Host)              | Mouse                           |
| 应用 (Application)       | WB,IHC                          |
| 种属反应性 (Reactivity)     | Human, Mouse                    |

## 产品性能 (Performance)

|                     |                                                                                          |
|---------------------|------------------------------------------------------------------------------------------|
| 偶联物 (Conjugation)   | Unconjugated                                                                             |
| 修饰 (Modification)   | Unmodified                                                                               |
| 同种型 (Isotype)       | Mouse IgG1                                                                               |
| 克隆 (Clonality)      | Monoclonal                                                                               |
| 形式 (Form)           | Liquid                                                                                   |
| 存放说明 (Storage)      | Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles. |
| 储存溶液 (Buffer)       | Purified antibody in PBS with 0.05% sodium azide.                                        |
| 纯化方式 (Purification) | Affinity Purification                                                                    |

## 免疫原信息 (Immunogen)

|                        |                                                                                                           |
|------------------------|-----------------------------------------------------------------------------------------------------------|
| 基因名 (Gene Name)        | PINK1                                                                                                     |
| 别名 (Alternative Names) | Serine/threonine-protein kinase PINK1, mitochondrial, BRPK, PTEN-induced putative kinase protein 1, PINK1 |
| 基因 ID (Gene ID)        | 65018.0                                                                                                   |
| 蛋白 ID (SwissProt ID)   | Q9BXM7.Recombinant PINK1 protein was used to produced this monoclonal antibody.                           |

## 产品应用 (Application)

|                          |                                 |
|--------------------------|---------------------------------|
| 稀释比 (Dilution Ratio)     | WB 1:500-1:2000,IHC 1:100-1:500 |
| 蛋白分子量 (Molecular Weight) | 62.8kDa                         |

## 研究背景 (Background)

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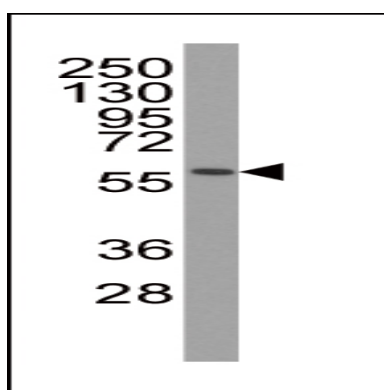


This gene encodes a serine/threonine protein kinase that localizes to mitochondria. It is thought to protect cells from stress-induced mitochondrial dysfunction. Mutations in this gene cause one form of autosomal recessive early-onset Parkinson disease.

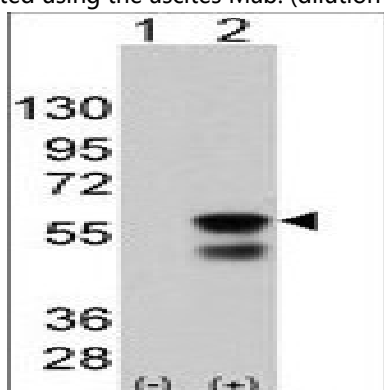
## 研究领域 (Research Area)

Autophagy

## 图片 (Image Data)

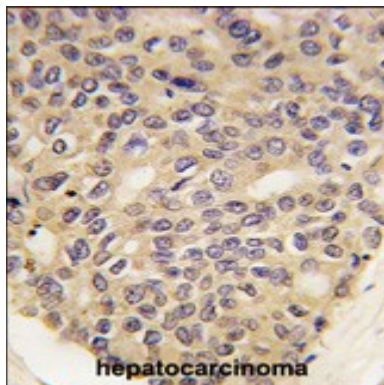


Western blot analysis of anti-PINK1 Monoclonal Antibody (AMM85907) in mouse brain tissue lysates. PINK1 (arrow) was detected using the ascites Mab. (dilution 1:500)

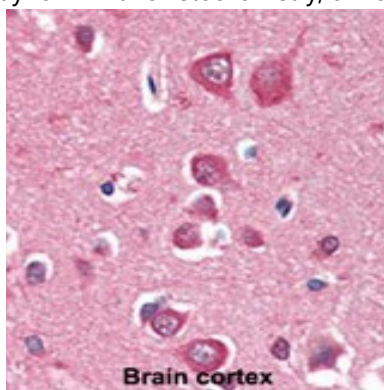


Western blot analysis of PINK (arrow) using mouse monoclonal PINK antibody (Ascites). 293 cell lysates (2  $\mu$ g/lane) either nontransfected (Lane 1) or transiently transfected with the PINK gene (Lane 2) (Origene Technologies) (1:2000)

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Formalin-fixed and paraffin-embedded human hepatocarcinoma tissue reacted with PINK1 Monoclonal Antibody (Cat.#AMM85907), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.



Formalin-fixed and paraffin-embedded human Brain Cortex tissue reacted with PINK1 Monoclonal Antibody (Cat.#AMM85907), which was peroxidase-conjugated to the secondary antibody, followed by AEC staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.

### **注意事项 (Note)**

For research use only .