产品货号: APRab07155



## 产品概述 (Summary)

产品名称 (Production Name) ARP Rabbit Polyclonal Antibody

描述 (Description) Rabbit polyclonal Antibody

宿主 (Host) Rabbit

应用 (Application)WB,IHC,ICC/IF,ELISA种属反应性 (Reactivity)Human,Mouse,Rat

## 产品性能 (Performance)

偶联物 (Conjugation) Unconjugated 修饰 (Modification) Unmodified

同种型 (Isotype) IgG

克隆 (Clonality) Polyclonal 形式 (Form) Liquid

Store at 4°C short term. Aliquot and store at -20°C long term. Avoid 存放说明 (Storage)

freeze/thaw cycles.

Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% 储存溶液 (Buffer)

New type preservative N.

纯化方式 (Purification) Affinity purification

# 免疫原信息 (Immunogen)

基因名 (Gene Name) MANF

MANF; ARMET; ARP; Mesencephalic astrocyte-derived neurotrophic factor; **别名 (Alternative Names)** 

Arginine-rich protein; Protein ARMET

基因 ID (Gene ID) 7873.0

P55145.The antiserum was produced against synthesized peptide derived 蛋白ID (SwissProt ID)

from the Internal region of human MANF. AA range:11-60

#### 产品应用 (Application)

**稀释比 (Dilution Ratio)** WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:50-1:200,ELISA 1:10000-1:20000

**蛋白分子量 (Molecular Weight)** 20kDa

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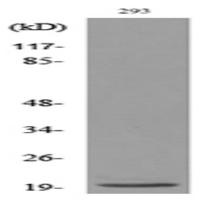


#### 研究背景 (Background)

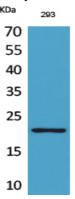
The protein encoded by this gene is localized in the endoplasmic reticulum (ER) and golgi, and is also secreted. Reducing expression of this gene increases susceptibility to ER stress-induced death and results in cell proliferation. Activity of this protein is important in promoting the survival of dopaminergic neurons. The presence of polymorphisms in the N-terminal arginine-rich region, including a specific mutation that changes an ATG start codon to AGG, have been reported in a variety of solid tumors; however, these polymorphisms were later shown to exist in normal tissues and are thus no longer thought to be tumor-related. [provided by RefSeq, Apr 2014],response to unfolded protein, response to organic substance, response to protein stimulus,

#### 研究领域 (Research Area)

### 图片 (Image Data)



Western blot analysis of lysate from 293 cells, using MANF Antibody.

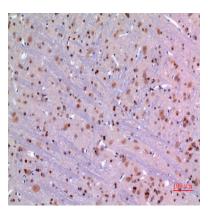


Western Blot analysis of 293 cells using ARP Polyclonal Antibody. Secondary antibody was diluted at 1:20000

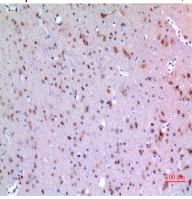
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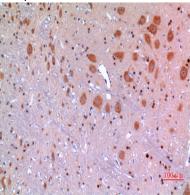




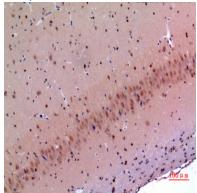
Immunohistochemical analysis of paraffin-embedded rat-brain, antibody was diluted at 1:100



Immunohistochemical analysis of paraffin-embedded rat-brain, antibody was diluted at 1:100



Immunohistochemical analysis of paraffin-embedded rat-brain, antibody was diluted at 1:100

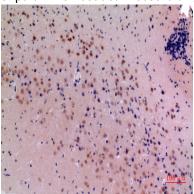


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Immunohistochemical analysis of paraffin-embedded mouse-brain, antibody was diluted at 1:100



Immunohistochemical analysis of paraffin-embedded mouse-brain, antibody was diluted at 1:100

# 注意事项 (Note)

For research use only .

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