

产品名称: BAI-3 Rabbit Polyclonal Antibody  
产品货号: APRab07453



## 产品概述 (Summary)

|                        |                                  |
|------------------------|----------------------------------|
| 产品名称 (Production Name) | BAI-3 Rabbit Polyclonal Antibody |
| 描述 (Description)       | Rabbit polyclonal Antibody       |
| 宿主 (Host)              | Rabbit                           |
| 应用 (Application)       | IHC, ICC, IF, ELISA              |
| 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)       | IgG                                                                                               |
| 克隆 (Clonality)      | Polyclonal                                                                                        |
| 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)       | Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N. |
| 纯化方式 (Purification) | Affinity purification                                                                             |

## 免疫原信息 (Immunogen)

|                        |                                                                                                           |
|------------------------|-----------------------------------------------------------------------------------------------------------|
| 基因名 (Gene Name)        | BAI3                                                                                                      |
| 别名 (Alternative Names) | BAI3; KIAA0550; Brain-specific angiogenesis inhibitor 3                                                   |
| 基因 ID (Gene ID)        | 577.0                                                                                                     |
| 蛋白 ID (SwissProt ID)   | O60242. The antiserum was produced against synthesized peptide derived from human BAI3. AA range: 211-260 |

## 产品应用 (Application)

|                          |                                                            |
|--------------------------|------------------------------------------------------------|
| 稀释比 (Dilution Ratio)     | IHC 1:100-1:300, ICC/IF 1:200-1:1000, ELISA 1:5000-1:20000 |
| 蛋白分子量 (Molecular Weight) |                                                            |

## 研究背景 (Background)

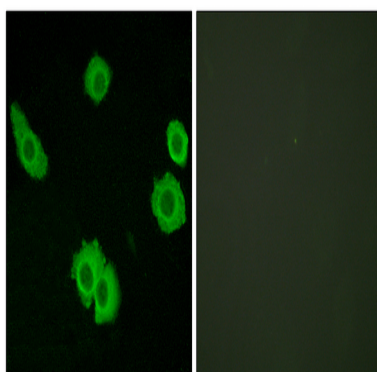
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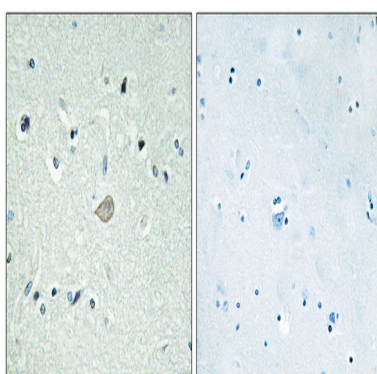
This p53-target gene encodes a brain-specific angiogenesis inhibitor, a seven-span transmembrane protein, and is thought to be a member of the secretin receptor family. Brain-specific angiogenesis proteins BAI2 and BAI3 are similar to BAI1 in structure, have similar tissue specificities, and may also play a role in angiogenesis. [provided by RefSeq, Jul 2008],function:Might be involved in angiogenesis inhibition and suppression of glioblastoma.,similarity:Belongs to the G-protein coupled receptor 2 family. LN-TM7 subfamily.,similarity:Contains 1 CUB domain.,similarity:Contains 1 GPS domain.,similarity:Contains 4 TSP type-1 domains.,tissue specificity:Strongly expressed in brain. Also detected in heart. Reduced expression is observed in some glioblastoma cell lines.,

## 研究领域 (Research Area)

## 图片 (Image Data)



Immunofluorescence analysis of HUVEC cells, using BAI3 Antibody. The picture on the right is blocked with the synthesized peptide.



Immunohistochemistry analysis of paraffin-embedded human brain tissue, using BAI3 Antibody. The picture on the right is blocked with the synthesized peptide.

## 注意事项 (Note)

For research use only .

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