

**产品名称: WAVE3 Rabbit Polyclonal Antibody**  
**产品货号: AP Rab19867**



## 产品概述 (Summary)

|                        |                                  |
|------------------------|----------------------------------|
| 产品名称 (Production Name) | WAVE3 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                      |

## 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)        | WASF3<br>WASF3; KIAA0900; SCAR3; WAVE3; Wiskott-Aldrich syndrome protein family member 3; WASP family protein member 3; Protein WAVE-3; Verprolin homology domain-containing protein 3 |
| 别名 (Alternative Names) |                                                                                                                                                                                        |
| 基因 ID (Gene ID)        | 10810.0                                                                                                                                                                                |
| 蛋白 ID (SwissProt ID)   | Q9UPY6.The antiserum was produced against synthesized peptide derived from human WASF3. AA range:151-200                                                                               |

## 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 1:5000-1:20000 |
| 蛋白分子量 (Molecular Weight) | 55kDa                                                                  |

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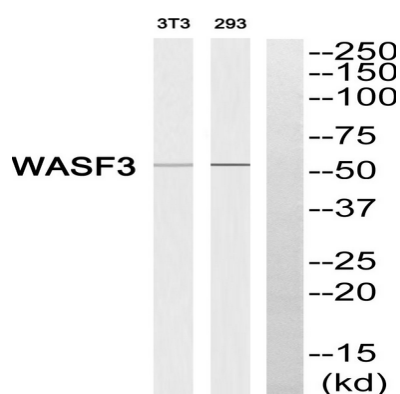
## 研究背景 (Background)

This gene encodes a member of the Wiskott-Aldrich syndrome protein family. The gene product is a protein that forms a multiprotein complex that links receptor kinases and actin. Binding to actin occurs through a C-terminal verprolin homology domain in all family members. The multiprotein complex serves to transduce signals that involve changes in cell shape, motility or function. A pseudogene of this gene have been defined on chromosome 6. Alternative splicing results in multiple transcript variants [provided by RefSeq, May 2014], domain: Binds the Arp2/3 complex through the C-terminal region and actin through verprolin homology (VPH) domain., function: Downstream effector molecules involved in the transmission of signals from tyrosine kinase receptors and small GTPases to the actin cytoskeleton., similarity: Belongs to the SCAR/WAVE family., similarity: Contains 1 WH2 domain., subunit: Binds actin and the Arp2/3 complex., tissue specificity: Expressed in ovary and brain.,

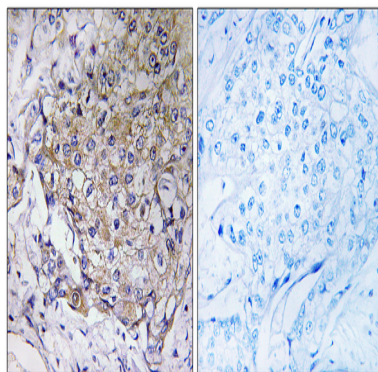
## 研究领域 (Research Area)

Adherens\_Junction; Fc gamma R-mediated phagocytosis;

## 图片 (Image Data)

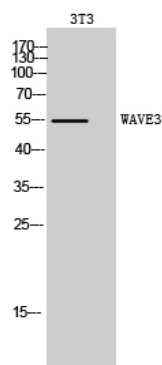


Western blot analysis of WASF3 Antibody. The lane on the right is blocked with the WASF3 peptide.



Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue, using WASF3 Antibody. The picture on the right is blocked with the synthesized peptide.

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Western Blot analysis of 3T3 cells using WAVE3 Polyclonal Antibody. Secondary antibody was diluted at 1:20000

#### 注意事项 (Note)

For research use only .