

产品名称: RIAM Rabbit Polyclonal Antibody  
产品货号: AP Rab17141



## 产品概述 (Summary)

|                        |                                 |
|------------------------|---------------------------------|
| 产品名称 (Production Name) | RIAM Rabbit Polyclonal Antibody |
| 描述 (Description)       | Rabbit polyclonal Antibody      |
| 宿主 (Host)              | Rabbit                          |
| 应用 (Application)       | WB,IHC                          |
| 种属反应性 (Reactivity)     | Human,Rat,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)        | APBB1IP<br>APBB1IP; PREL1; RARP1; RIAM; Amyloid beta A4 precursor protein-binding family B member 1-interacting protein; APBB1-interacting protein 1; Proline-rich EVH1 ligand 1; PREL-1; Proline-rich protein 73; Rap1-GTP-interacting adapter molecule; R |
| 别名 (Alternative Names) |                                                                                                                                                                                                                                                             |
| 基因 ID (Gene ID)        | 54518.0                                                                                                                                                                                                                                                     |
| 蛋白 ID (SwissProt ID)   | Q7Z5R6.Synthesized peptide derived from RIAM . at AA range: 430-510                                                                                                                                                                                         |

## 产品应用 (Application)

|                          |                                |
|--------------------------|--------------------------------|
| 稀释比 (Dilution Ratio)     | WB 1:500-1:2000,IHC 1:50-1:300 |
| 蛋白分子量 (Molecular Weight) | 73kDa                          |

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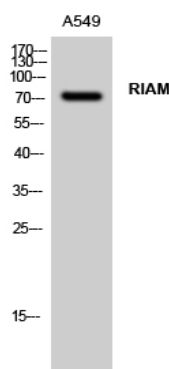
## 研究背景 (Background)

domain: The two Pro-rich regions are required for the suppression of AP1 transcription activity., function: Appears to function in the signal transduction from Ras activation to actin cytoskeletal remodeling. Suppresses insulin-induced promoter activities through AP1 and SRE. Mediates Rap1-induced adhesion., induction: Induced by all-trans-retinoic acid., similarity: Belongs to the MRL family., similarity: Contains 1 PH domain., similarity: Contains 1 Ras-associating domain., subcellular location: Colocalizes with ENA/VASP proteins at lamellipodia tips and focal adhesions, and F-actin at the leading edge. At the membrane surface, associates, via the PH domain, preferentially with the inositol phosphates, PtdIns(5)P and PtdIns(3)P. This binding appears to be necessary for the efficient interaction of the RA domain to Ras-GTPases., subunit: Interacts, through the N-terminal Pro-rich region, with the WW domain of APBB1. Interacts with RAP1A, PFN1, VASP and ENAH., tissue specificity: Widely expressed with high expression in thymus, spleen, lymph node, bone marrow and peripheral leukocytes., domain: The two Pro-rich regions are required for the suppression of AP1 transcription activity., function: Appears to function in the signal transduction from Ras activation to actin cytoskeletal remodeling. Suppresses insulin-induced promoter activities through AP1 and SRE. Mediates Rap1-induced adhesion., induction: Induced by all-trans-retinoic acid., similarity: Belongs to the MRL family., similarity: Contains 1 PH domain., similarity: Contains 1 Ras-associating domain., subcellular location: Colocalizes with ENA/VASP proteins at lamellipodia tips and focal adhesions, and F-actin at the leading edge. At the membrane surface, associates, via the PH domain, preferentially with the inositol phosphates, PtdIns(5)P and PtdIns(3)P. This binding appears to be necessary for the efficient interaction of the RA domain to Ras-GTPases., subunit: Interacts, through the N-terminal Pro-rich region, with the WW domain of APBB1. Interacts with RAP1A, PFN1, VASP and ENAH., tissue specificity: Widely expressed with high expression in thymus, spleen, lymph node, bone marrow and peripheral leukocytes.,

## 研究领域 (Research Area)

B\_Cell\_Antigen

## 图片 (Image Data)



Western Blot analysis of A549 cells using RIAM Polyclonal Antibody

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**注意事项 (Note)**

For research use only .