

产品名称: eRF3a Rabbit Polyclonal Antibody  
产品货号: AP Rab10586



## 产品概述 (Summary)

|                        |                                  |
|------------------------|----------------------------------|
| 产品名称 (Production Name) | eRF3a 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                                                                                            |
| 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)        | GSPT1<br>GSPT1; ERF3A; Eukaryotic peptide chain release factor GTP-binding subunit                           |
| 别名 (Alternative Names) | ERF3A; Eukaryotic peptide chain release factor subunit 3a; eRF3a; G1 to S phase transition protein 1 homolog |
| 基因 ID (Gene ID)        | 2935.0                                                                                                       |
| 蛋白 ID (SwissProt ID)   | P15170.The antiserum was produced against synthesized peptide derived from human GSPT1. AA range:101-150     |

## 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 1:20000-1:40000 |
| 蛋白分子量 (Molecular Weight) | 55kDa                                                                   |

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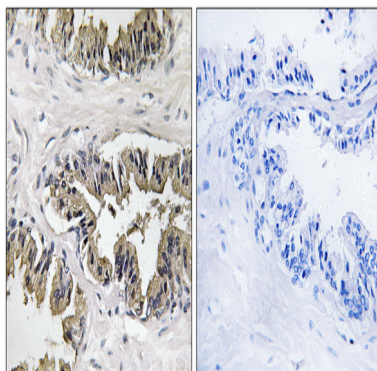


## 研究背景 (Background)

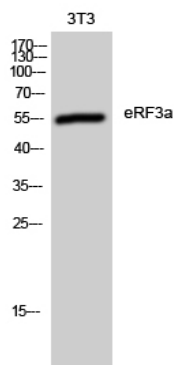
function:Involved in translation termination in response to the termination codons UAA, UAG and UGA. Stimulates the activity of ERF1. Involved in regulation of mammalian cell growth.,similarity:Belongs to the GTP-binding elongation factor family. ERF3 subfamily.,subunit:Component of the mRNA surveillance SURF complex, at least composed of ERF1, ERF3 (ERF3A or ERF3B), EEF2, UPF1/RENT1, SMG1, SMG8 and SMG9.,function:Involved in translation termination in response to the termination codons UAA, UAG and UGA. Stimulates the activity of ERF1. Involved in regulation of mammalian cell growth.,similarity:Belongs to the GTP-binding elongation factor family. ERF3 subfamily.,subunit:Component of the mRNA surveillance SURF complex, at least composed of ERF1, ERF3 (ERF3A or ERF3B), EEF2, UPF1/RENT1, SMG1, SMG8 and SMG9.,

## 研究领域 (Research Area)

## 图片 (Image Data)



Immunohistochemistry analysis of paraffin-embedded human prostate carcinoma tissue, using GSPT1 Antibody. The picture on the right is blocked with the synthesized peptide.



Western Blot analysis of 3T3 cells using eRF3a Polyclonal Antibody

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**注意事项 (Note)**

For research use only .