

**产品名称: Fer Rabbit Polyclonal Antibody**  
**产品货号: AP Rab10903**



## 产品概述 (Summary)

|                        |                                |
|------------------------|--------------------------------|
| 产品名称 (Production Name) | Fer Rabbit Polyclonal Antibody |
| 描述 (Description)       | Rabbit polyclonal Antibody     |
| 宿主 (Host)              | Rabbit                         |
| 应用 (Application)       | WB,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)        | FER<br>FER; TYK3; Tyrosine-protein kinase Fer; Feline encephalitis virus-related kinase                            |
| 别名 (Alternative Names) | FER; Fujinami poultry sarcoma/Feline sarcoma-related protein Fer; Proto-oncogene c-Fer; Tyrosine kinase 3; p94-Fer |
| 基因 ID (Gene ID)        | 2241.0                                                                                                             |
| 蛋白 ID (SwissProt ID)   | P16591.The antiserum was produced against synthesized peptide derived from human FER. AA range:371-420             |

## 产品应用 (Application)

|                          |                                       |
|--------------------------|---------------------------------------|
| 稀释比 (Dilution Ratio)     | WB 1:500-1:2000,ELISA 1:20000-1:40000 |
| 蛋白分子量 (Molecular Weight) | 85kDa                                 |

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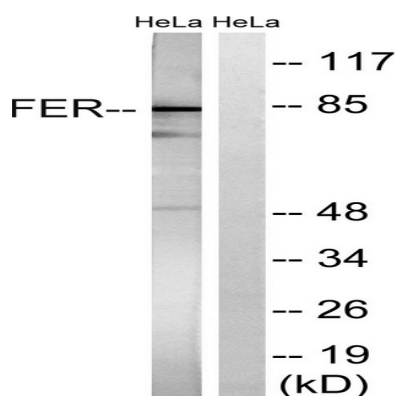
## 研究背景 (Background)

The protein encoded by this gene is a member of the FPS/FES family of non-transmembrane receptor tyrosine kinases. It regulates cell-cell adhesion and mediates signaling from the cell surface to the cytoskeleton via growth factor receptors. Alternative splicing results in multiple transcript variants. A related pseudogene has been identified on chromosome X. [provided by RefSeq, Apr 2015], catalytic activity: ATP + a [protein]-L-tyrosine = ADP + a [protein]-L-tyrosine phosphate., function: Tyrosine kinase of the non-receptor type. Probably performs an important function, perhaps in regulatory processes such as cell cycle control., similarity: Belongs to the protein kinase superfamily. Tyr protein kinase family. Fes/fps subfamily., similarity: Contains 1 FCH domain., similarity: Contains 1 protein kinase domain., similarity: Contains 1 SH2 domain., subcellular location: Associated with the chromatin., tissue specificity: Expressed in a variety of lymphoid cell lines.,

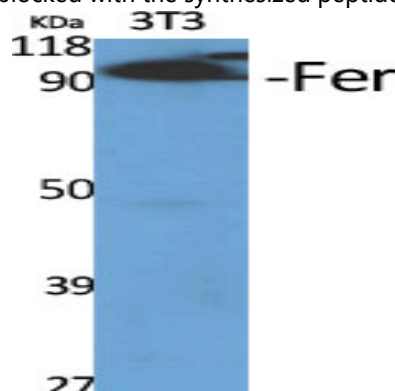
## 研究领域 (Research Area)

Adherens\_Junction;

## 图片 (Image Data)

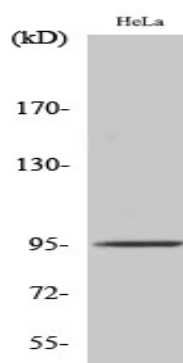


Western blot analysis of lysates from HeLa cells treated with paclitaxel 1uM 24h, using FER Antibody. The lane on the right is blocked with the synthesized peptide.



Western Blot analysis of various cells using Fer Polyclonal Antibody diluted at 1: 500

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Western Blot analysis of HeLa cells using Fer Polyclonal Antibody diluted at 1: 500

### 注意事项 (Note)

For research use only .