



# IFN-ε Polyclonal Antibody

|                    |                                                                                                                                                                                                                                                                                                                            |
|--------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Catalog No         | BYab-16018                                                                                                                                                                                                                                                                                                                 |
| Isotype            | IgG                                                                                                                                                                                                                                                                                                                        |
| Reactivity         | Human;Rat;Mouse;                                                                                                                                                                                                                                                                                                           |
| Applications       | WB;ELISA                                                                                                                                                                                                                                                                                                                   |
| Gene Name          | IFNE                                                                                                                                                                                                                                                                                                                       |
| Protein Name       | Interferon epsilon                                                                                                                                                                                                                                                                                                         |
| Immunogen          | The antiserum was produced against synthesized peptide derived from the C-terminal region of human IFNE. AA range:159-208                                                                                                                                                                                                  |
| Specificity        | IFN-ε Polyclonal Antibody detects endogenous levels of IFN-ε protein.                                                                                                                                                                                                                                                      |
| Formulation        | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.                                                                                                                                                                                                                                                    |
| Source             | Polyclonal, Rabbit,IgG                                                                                                                                                                                                                                                                                                     |
| Purification       | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.                                                                                                                                                                                                      |
| Dilution           | Western Blot: 1/500 - 1/2000. ELISA: 1/20000. Not yet tested in other applications.                                                                                                                                                                                                                                        |
| Concentration      | 1 mg/ml                                                                                                                                                                                                                                                                                                                    |
| Purity             | ≥90%                                                                                                                                                                                                                                                                                                                       |
| Storage Stability  | -20°C/1 year                                                                                                                                                                                                                                                                                                               |
| Synonyms           | IFNE; IFNE1; Interferon epsilon; IFN-epsilon; Interferon epsilon-1                                                                                                                                                                                                                                                         |
| Observed Band      | 24kD                                                                                                                                                                                                                                                                                                                       |
| Cell Pathway       | Secreted .                                                                                                                                                                                                                                                                                                                 |
| Tissue Specificity | Endometrium-specific.                                                                                                                                                                                                                                                                                                      |
| Function           | similarity:Belongs to the alpha/beta interferon family.,tissue specificity:Expressed in prostate cancer cell line PC-3, amnion-derived WISH cells, SK-MEL28 melanoma cells and Daudi cells and very weakly in MCF-7 human breast cancer cells. Not detected in Namalwa cells (Burkitt's lymphoma) or in Jurkat (T) cells., |
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Nanjing BYabscience technology Co.,Ltd



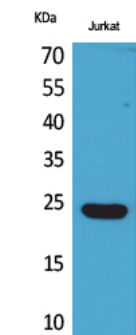
**matters needing attention**

Avoid repeated freezing and thawing!

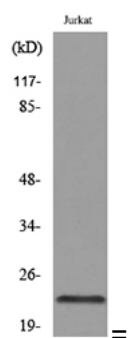
**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

## Products Images



Western Blot analysis of Jurkat cells using IFN- $\epsilon$  Polyclonal Antibody. Secondary antibody(catalog#:RS0002) was diluted at 1:20000



Western blot analysis of lysate from Jurkat cells, using IFNE Antibody.

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网址: [www.njbybio.com](http://www.njbybio.com)

官方热线: 025-5229-8998

监督电话: 15950492658