

anti- Pre-IL18 antibody

Product Information

| | |
|---------------|---|
| Catalog No.: | FNab06764 |
| Size: | 100µg |
| Form: | liquid |
| Purification: | Immunogen affinity purified |
| Purity: | ≥95% as determined by SDS-PAGE |
| Host: | Rabbit |
| Clonality: | polyclonal |
| Clone ID: | None |
| IsoType: | IgG |
| Storage: | PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.) |

Background

IL18, is a proinflammatory cytokine involved in the development of Th1 cells and in immune response. It can stimulate the NK cells and certain T cells to release interferon gamma which plays an important role in activating the macrophages or other cells. IL18 has been demonstrated to have the potential to enhance Fas ligand-mediated cytotoxicity, which is increased in PE and regulates placental apoptosis. IL18 is synthesized as a 24 kDa precursor and then cleaved into a biologically activate 18 kDa form. This antibody is raised against the full length IL18 precursor, and it recognizes both the pre-IL18 and mature IL18 theoretically.

Immunogen information

| | |
|--------------|---|
| Immunogen: | interleukin 18(interferon-gamma-inducing factor) |
| Synonyms: | Iboctadecin, IFN gamma inducing factor, IGIF, IL 1 gamma, IL 18, IL 1g, IL18, IL1F4, Interleukin 1 gamma, Interleukin 18, Mature IL18, pre IL18 |
| Observed MW: | 24 kDa |
| UniprotID : | Q14116 |

Application

1

Wuhan Fine Biotech Co., Ltd.

B9 Bld, High-Tech Medical Devices Park, No. 818 GaoxinAve.East Lake High-Tech Development Zone.Wuhan, Hubei, China(430206)

Tel : (0086)027-87384275

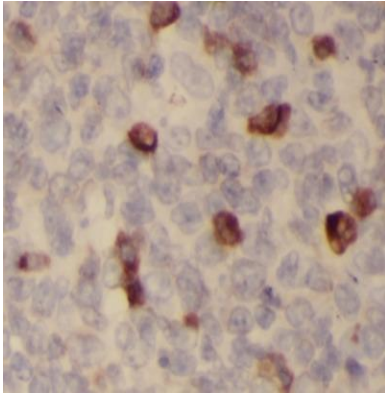
Fax: (0086)027-87800889 www.fn-test.com

Reactivity: Human, RAT

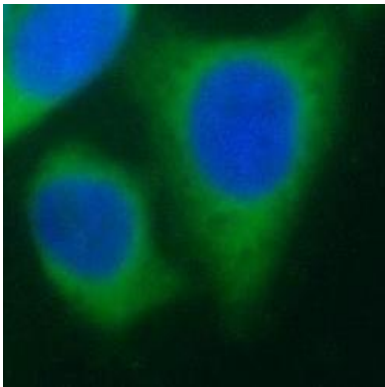
Tested Application: ELISA, WB, IP, IHC, IF

Recommended dilution: WB: 1:500-1:2000; IP: 1:500-1:5000 ; IHC: 1:50-1:500; IF: 1:10-1:100

Image:



Immunohistochemistry of paraffin-embedded human tonsillitis tissue slide using FNab06764(Pre-IL18 Antibody) at dilution of 1:100



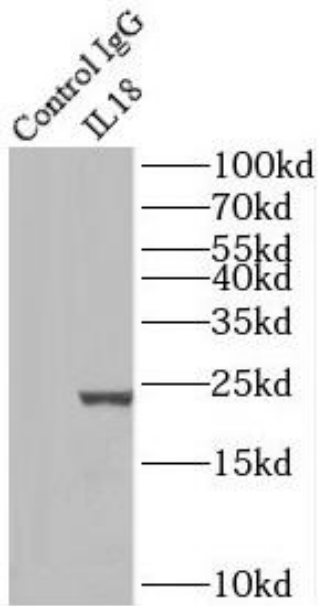
Immunofluorescent analysis of HeLa cells using FNab06764 (Pre-IL18 Antibody) at dilution of 1:25 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)

Wuhan Fine Biotech Co., Ltd.

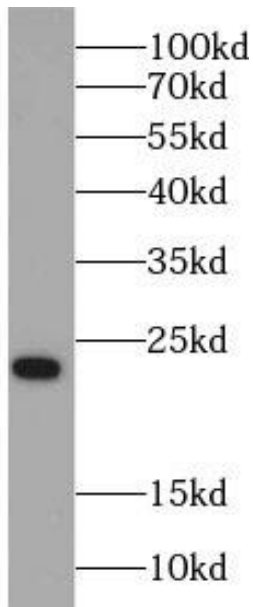
B9 Bld, High-Tech Medical Devices Park, No. 818 GaoxinAve.East Lake High-Tech Development Zone.Wuhan, Hubei, China(430206)

Tel :(0086)027-87384275

Fax: (0086)027-87800889 www.fn-test.com



IP Result of anti-Pre-IL18 (IP:FNab06764, 3ug;
Detection:FNab06764 1:1000) with HeLa cells
lysate 5000ug.



HeLa cells were subjected to SDS PAGE followed
by western blot with FNab06764(Pre-IL18
antibody) at dilution of 1:1000