

IL-1F8 Polyclonal Antibody

Description

| | |
|--------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product type | Primary Antibody |
| Code | BT-AP04464 |
| Host | Rabbit |
| Isotype | IgG |
| Size | 20ul, 50ul, 100ul |
| Immunogen | The antiserum was produced against synthesized peptide derived from the C-terminal region of human IL36B. AA range:111-160 |
| Mol wt | 18522 |
| Species reactivity | Human |
| Clonality | Polyclonal |
| Recommended application | WB, IHC-p, ELISA |
| Concentration | 1 mg/ml |
| Full name | IL-1F8 Antibody |
| Synonyms | IL36B; IL1F8; IL1H2; Interleukin-36 beta; FIL1 eta; Interleukin-1 eta; IL-1 eta; Interleukin-1 family member 8; IL-1F8; Interleukin-1 homolog 2; IL-1H2 |

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

Interleukin-36 beta encoded by IL36B is a member of the interleukin 1 cytokine family. Protein structure modeling indicated that this cytokine may contain a 12-stranded beta-trefoil structure that is conserved between IL1A (IL-A alpha) and IL1B (IL-1 beta). This gene and eight other interleukin 1 family genes form a cytokine gene cluster on chromosome 2. Two alternatively spliced transcript variants encoding distinct isoforms have been reported.

Recommended Dilution

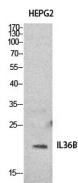
WB: 1: 500 - 1: 2000

IHC-p: 1: 100 - 1: 300

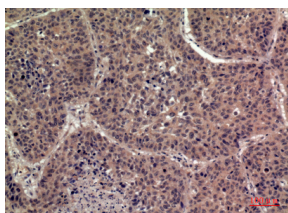
ELISA: 1: 20000

Not yet tested in other applications.

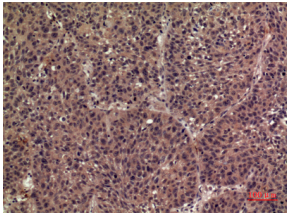
Images



Western Blot analysis of HepG2 cells using IL-1F8 Polyclonal Antibody. Secondary antibody was diluted at 1:20000



Immunohistochemical analysis of paraffin-embedded human-lung, antibody was diluted at 1:100



Immunohistochemical analysis of paraffin-embedded human-lung, antibody was diluted at 1:100

Storage

-20°C for one year

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