

# Product Datasheet

## **IL-18/IL-1F4 Antibody (125-2H) - Chimeric - Azide and BSA Free** **NBP2-81040-0.2mg**

Unit Size: 0.2 mg

Store at 4C for up to 3 months. For longer storage, aliquot and store at -20C.

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**NBP2-81040-0.2mg**

IL-18/IL-1F4 Antibody (125-2H) - Chimeric - Azide and BSA Free

| Product Information |  |
|---------------------|--|
| Unit Size           | 0.2 mg   |
| Concentration       | 1 mg/ml  |
| Storage             | Store at 4C for up to 3 months. For longer storage, aliquot and store at -20C. |
| Clonality           | Monoclonal   |
| Clone               | 125-2H   |
| Preservative        | 0.02% Proclin 300  |
| Isotype             | IgG Kappa  |
| Purity              | Protein A purified   |
| Buffer              | PBS  |

| Product Description     |  |
|-------------------------|--|
| Description             | Novus Biologicals Rabbit IL-18/IL-1F4 Antibody (125-2H) - Chimeric - Azide and BSA Free (NBP2-81040) is a recombinant monoclonal antibody validated for use in WB, ELISA, ICC/IF and IP. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host                    | Rabbit   |
| Gene ID                 | 3606   |
| Gene Symbol             | IL18   |
| Species                 | Human  |
| Specificity/Sensitivity | Recognizes the active form of human IL-18/IL-1F4.  |
| Immunogen               | Fusion of splenocytes from mice immunized with human IL-18/IL-1F4, with SP2/O mouse myeloma cells.   |

| Product Application Details |  |
|-----------------------------|--|
| Applications                | Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Neutralization  |
| Recommended Dilutions       | Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Neutralization  |
| Application Notes           | This chimeric rabbit antibody was made using the variable domain sequences of the original murine IgG1 format, for improved compatibility with existing reagents, assays and techniques. |

**Images**

Western Blot: IL-18/IL-1F4 Antibody (125-2H) [NBP2-81040] - Western Blot using IL-18/IL-1F4 Antibody (125-2H) [NBP2-81040]. HeLa cell lysate samples (35ug protein in RIPA buffer) were resolved on a 15% SDS PAGE gel and blots probed with the rabbit IgG-chimeric version of 125-2H [NBP2-81040] at 2 ug/ml before detection using an anti-rabbit secondary antibody. Protein was detected by chemiluminescence. The expected running size for IL18 is 22.3kDa. NBP2-81040 successfully detected IL18 in HeLa cell lysate samples.





### Novus Biologicals USA

10730 E. Briarwood Avenue  
Centennial, CO 80112  
USA  
Phone: 303.730.1950  
Toll Free: 1.888.506.6887  
Fax: 303.730.1966  
nb-customerservice@bio-techne.com

### Bio-Techne Canada

21 Canmotor Ave  
Toronto, ON M8Z 4E6  
Canada  
Phone: 905.827.6400  
Toll Free: 855.668.8722  
Fax: 905.827.6402  
canada.inquires@bio-techne.com

### Bio-Techne Ltd

19 Barton Lane  
Abingdon Science Park  
Abingdon, OX14 3NB, United Kingdom  
Phone: (44) (0) 1235 529449  
Free Phone: 0800 37 34 15  
Fax: (44) (0) 1235 533420  
info.EMEA@bio-techne.com

### General Contact Information

www.novusbio.com  
Technical Support: nb-technical@bio-techne.com  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

### Products Related to NBP2-81040-0.2mg

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|                 |   |
|-----------------|---|
| NBP2-33376H     | Blue Marker Antibody (6F4-F6) [HRP]                 |
| HAF008          | Goat anti-Rabbit IgG Secondary Antibody [HRP]       |
| NB7160          | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| NBP2-59520-20ug | Recombinant Mouse IL-18/IL-1F4 Protein              |

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### Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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