

# Product Datasheet

## MKLP1 Antibody (9V4Y8)

### NBP3-16507-100ul

Unit Size: 100 ul

Store at -20C. Avoid freeze-thaw cycles.

[www.novusbio.com](http://www.novusbio.com)



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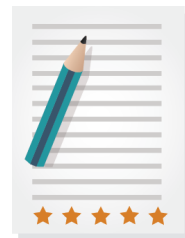
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**NBP3-16507-100ul**

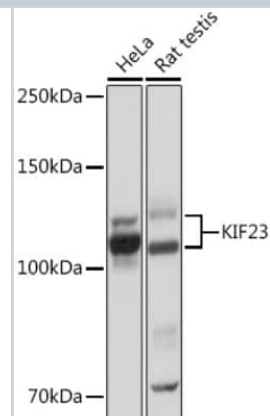
MKLP1 Antibody (9V4Y8)

| Product Information         |                                                                                                                                                                                                                                                                                              |
|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Unit Size                   | 100 ul                                                                                                                                                                                                                                                                                       |
| Concentration               | Please see the vial label for concentration. If unlisted please contact technical services.                                                                                                                                                                                                  |
| Storage                     | Store at -20C. Avoid freeze-thaw cycles.                                                                                                                                                                                                                                                     |
| Clonality                   | Monoclonal                                                                                                                                                                                                                                                                                   |
| Clone                       | 9V4Y8                                                                                                                                                                                                                                                                                        |
| Preservative                | 0.02% Sodium Azide                                                                                                                                                                                                                                                                           |
| Isotype                     | IgG                                                                                                                                                                                                                                                                                          |
| Purity                      | Affinity purified                                                                                                                                                                                                                                                                            |
| Buffer                      | PBS (pH 7.3), 50% glycerol, 0.05% BSA                                                                                                                                                                                                                                                        |
| Target Molecular Weight     | 110 kDa                                                                                                                                                                                                                                                                                      |
| Product Description         |                                                                                                                                                                                                                                                                                              |
| Host                        | Rabbit                                                                                                                                                                                                                                                                                       |
| Gene ID                     | 9493                                                                                                                                                                                                                                                                                         |
| Gene Symbol                 | KIF23                                                                                                                                                                                                                                                                                        |
| Species                     | Human, Rat                                                                                                                                                                                                                                                                                   |
| Immunogen                   | Recombinant fusion protein containing a sequence corresponding to amino acids 801-960 of human MKLP1 (Q02241).<br>NAPPIRLRHRRSRSAGDRWVDHKPASNMQTETVMQPHVPHAITVSVANEKAL<br>AKCEKYMLTHQELASDGEIETKLIKGDYKTRGGGQSVQFTDIETLKQESPNGS<br>RKRRSSTVAPAQPDGAESEWTDVETRCVAVEMRAGSQLGPGYQHHAQPKR<br>KKP |
| Product Application Details |                                                                                                                                                                                                                                                                                              |
| Applications                | Western Blot, ELISA, Immunoprecipitation                                                                                                                                                                                                                                                     |
| Recommended Dilutions       | Western Blot 1:500 - 1:1000, ELISA, Immunoprecipitation 0.5µg-4µg antibody for 200µg-400µg extracts of whole cells                                                                                                                                                                           |

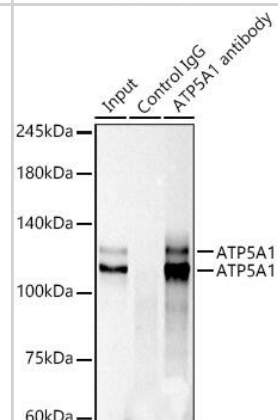


## Images

Western Blot: MKLP1 Antibody (9V4Y8) [NBP3-16507] - Western blot analysis of extracts of various cell lines, using MKLP1 Rabbit mAb (NBP3-16507) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 10s.



Immunoprecipitation: MKLP1 Antibody (9V4Y8) [NBP3-16507] - Immunoprecipitation analysis of 300 ug extracts of HeLa cells using 3 ug MKLP1 antibody. Western blot was performed from the immunoprecipitate using MKLP1 antibody at a dilution of 1:1000.





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### **Products Related to NBP3-16507-100ul**

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|               |                                                     |
|---------------|-----------------------------------------------------|
| HAF008        | Goat anti-Rabbit IgG Secondary Antibody [HRP]       |
| NB7160        | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| NBP2-24891    | Rabbit IgG Isotype Control                          |
| NBP2-55279PEP | MKLP1 Recombinant Protein Antigen                   |

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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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