

# Product Datasheet

## RHAMM/CD168 Antibody (3L10H9)

### NBP3-15424-100ul

Unit Size: 100 ul

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

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



[technical@novusbio.com](mailto:technical@novusbio.com)

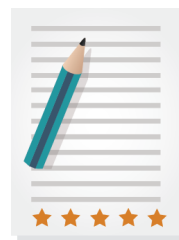
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**NBP3-15424-100ul**

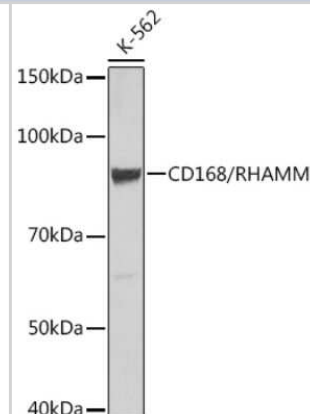
RHAMM/CD168 Antibody (3L10H9)

| 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                       | 3L10H9                                                                                                                                                                                                                                                                  |
| Preservative                | 0.02% Sodium Azide                                                                                                                                                                                                                                                      |
| Isotype                     | IgG                                                                                                                                                                                                                                                                     |
| Purity                      | Affinity purified                                                                                                                                                                                                                                                       |
| Buffer                      | PBS (pH 7.3), 50% glycerol, 0.05% BSA                                                                                                                                                                                                                                   |
| Target Molecular Weight     | 84 kDa                                                                                                                                                                                                                                                                  |
| Product Description         |                                                                                                                                                                                                                                                                         |
| Host                        | Rabbit                                                                                                                                                                                                                                                                  |
| Gene ID                     | 3161                                                                                                                                                                                                                                                                    |
| Gene Symbol                 | HMMR                                                                                                                                                                                                                                                                    |
| Species                     | Human, Mouse                                                                                                                                                                                                                                                            |
| Immunogen                   | A synthetic peptide corresponding to a sequence within amino acids 1-100 of human RHAMM/CD168 (O75330).<br>MSFPKAPLKRFNDPSGCA <sup>SP</sup> PGAYDVKTLEVLKGPVSFQKSQRFKQQKESKQ<br>NLNV <sup>DK</sup> DTTL <sup>PA</sup> SARKVK <sup>SS</sup> ESKESQKNDKDLKILEKEIRVLLQERGA |
| Product Application Details |                                                                                                                                                                                                                                                                         |
| Applications                | Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunohistochemistry                                                                                                                                                                                                |
| Recommended Dilutions       | Western Blot 1:100 - 1:500, ELISA Recommended starting concentration is 1 ug/mL, Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50 - 1:200                                                                                                          |

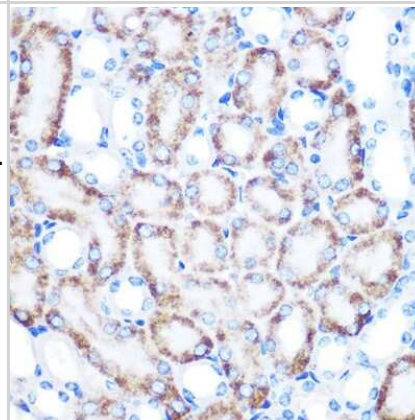


## Images

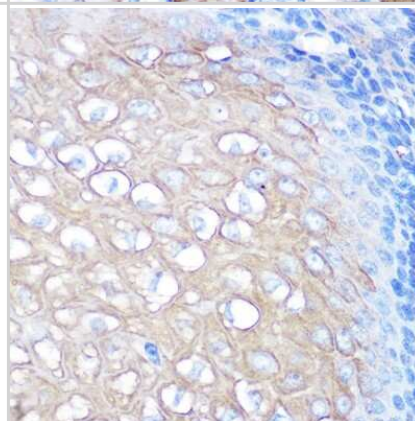
Western Blot: RHAMM/CD168 Antibody (3L10H9) [NBP3-15424] - Western blot analysis of extracts of K-562 cells, using RHAMM/CD168 Rabbit mAb (NBP3-15424) at 1:500 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 3min.



Immunohistochemistry-Paraffin: RHAMM/CD168 Antibody (3L10H9) [NBP3-15424] - Immunohistochemistry of paraffin-embedded mouse kidney using [KO Validated] RHAMM/CD168 Rabbit mAb (NBP3-15424) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



Immunohistochemistry-Paraffin: RHAMM/CD168 Antibody (3L10H9) [NBP3-15424] - Immunohistochemistry of paraffin-embedded human esophageal using [KO Validated] RHAMM/CD168 Rabbit mAb (NBP3-15424) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.





### **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](http://www.novusbio.com)  
Technical Support: [nb-technical@bio-techne.com](mailto:nb-technical@bio-techne.com)  
Orders: [nb-customerservice@bio-techne.com](mailto:nb-customerservice@bio-techne.com)  
General: [novus@novusbio.com](mailto:novus@novusbio.com)

### **Products Related to NBP3-15424-100ul**

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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                          |
| NBP2-38459PEP | RHAMM/CD168 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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