

# Product Datasheet

## TOMM22 Antibody - BSA Free

### NBP3-13415

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP3-13415**

TOMM22 Antibody - BSA Free

**Product Information**

|                      |                                                                                                                  |
|----------------------|------------------------------------------------------------------------------------------------------------------|
| <b>Unit Size</b>     | 100 ul                                                                                                           |
| <b>Concentration</b> | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services. |
| <b>Storage</b>       | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.                           |
| <b>Clonality</b>     | Polyclonal                                                                                                       |
| <b>Preservative</b>  | 0.025% Proclin 300                                                                                               |
| <b>Isotype</b>       | IgG                                                                                                              |
| <b>Purity</b>        | Antigen Affinity-purified                                                                                        |
| <b>Buffer</b>        | PBS (pH 7), 20% Glycerol                                                                                         |

**Product Description**

|                    |                                                                                                                                                       |
|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b> | Centrifuge briefly prior to opening.                                                                                                                  |
| <b>Host</b>        | Rabbit                                                                                                                                                |
| <b>Gene ID</b>     | 56993                                                                                                                                                 |
| <b>Gene Symbol</b> | TOMM22                                                                                                                                                |
| <b>Species</b>     | Human                                                                                                                                                 |
| <b>Immunogen</b>   | Carrier-protein conjugated synthetic peptide encompassing a sequence within the N-terminus region of human TOMM22. The exact sequence is proprietary. |

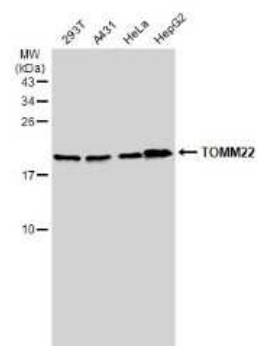
**Product Application Details**

|                              |                                                       |
|------------------------------|-------------------------------------------------------|
| <b>Applications</b>          | Western Blot, Immunocytochemistry/ Immunofluorescence |
| <b>Recommended Dilutions</b> | Western Blot, Immunocytochemistry/ Immunofluorescence |

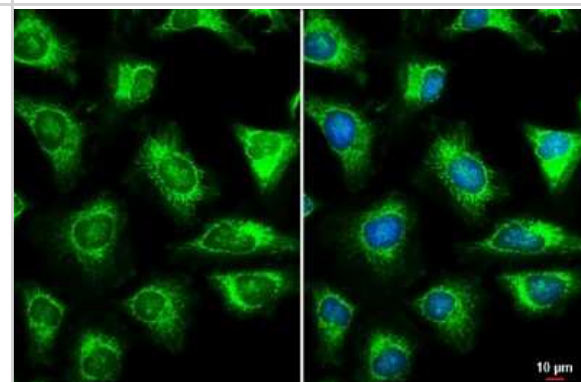


## Images

**Western Blot: TOMM22 Antibody [NBP3-13415]** - Various whole cell extracts (30 ug) were separated by 15% SDS-PAGE, and the membrane was blotted with TOMM22 antibody (NBP3-13415) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody.



**Immunocytochemistry/Immunofluorescence: TOMM22 Antibody [NBP3-13415]** - TOMM22 antibody detects TOMM22 protein at mitochondria by immunofluorescent analysis. Sample: HeLa cells were fixed in ice-cold MeOH for 5 min. Green: TOMM22 stained by TOMM22 antibody (NBP3-13415) diluted at 1:500. Blue: Hoechst 33342 staining. Scale bar= 10 um.





### **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 NBP3-13415**

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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                          |
| H00056993-P01-10ug | Recombinant Human TOMM22 GST (N-Term) 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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