

# Product Datasheet

## Tyrosinase Antibody (2A2-F4) - Azide and BSA Free H00007299-M01

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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**H00007299-M01**

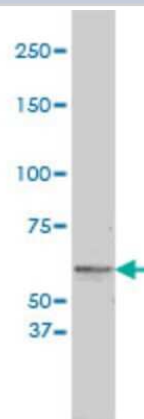
Tyrosinase Antibody (2A2-F4) - Azide and BSA Free

| Product Information         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Unit Size                   | 0.1 mg                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Concentration               | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Storage                     | Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Clonality                   | Monoclonal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Clone                       | 2A2-F4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Preservative                | No Preservative                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Isotype                     | IgG1 Kappa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Purity                      | IgG purified                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Buffer                      | In 1x PBS, pH 7.4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Product Description         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Description                 | Quality control test: Antibody Reactive Against Recombinant Protein.                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Host                        | Mouse                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Gene ID                     | 7299                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Gene Symbol                 | TYR                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Species                     | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Specificity/Sensitivity     | TYR - tyrosinase (oculocutaneous albinism IA)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Immunogen                   | TYR (AAH27179.1, 1 a.a. ~ 377 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.<br>MLLAVLYCLLWSFQTSAGHFPRACVSSKNLMEKECCPPWSGDRSPCGQLSG<br>RGSCQNILLSNAPLGPQFPFTGVDDRESWPSVFYNRTCQCSGNFMGFNCGN<br>CKFGFWGPNCTERRLLVRRNIFDLSAPEKDKFFAYLTLAKHTISSDYVIPIGTYG<br>QMKNGSTPMFNDINIYDLFVWMHYVVSMDALLGGSEIWRDIDFAHEAPAFPLPW<br>HRLFLLRWEQEIQKLTGDENFTIPYWDWRDAEKCDICTDEYMGGQHPTNPPLL<br>SPASFFSSWQIVCSRLEEYNHQPLCNGTPEGPLRRNPGNHDKSRTPLRPSS<br>ADVEFCLSLTQYESGSMDKAANFSFRNTLEEMGFLHVGWAGLKLLTSRDPPP<br>WPPKMLGLQA |
| Notes                       | This product is produced by and distributed for Abnova, a company based in Taiwan.                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Product Application Details |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Applications                | Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Recommended Dilutions       | Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Application Notes           | Antibody reactivity against cell lysate and recombinant protein for WB. It has also been used for IHC-P and ELISA.                                                                                                                                                                                                                                                                                                                                                                                                                           |

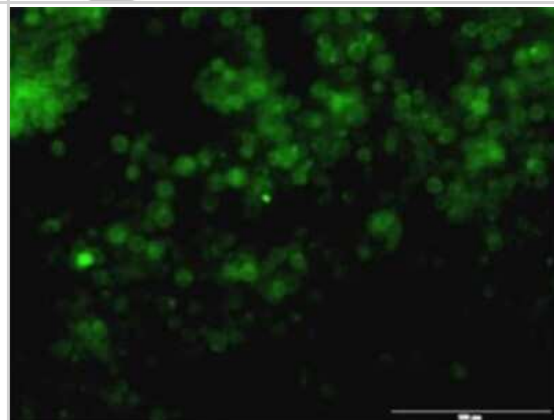


## Images

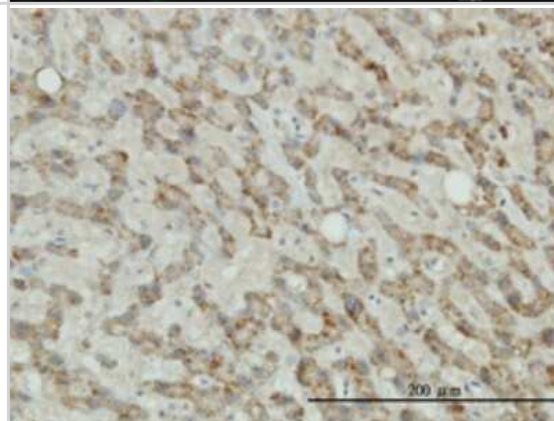
Western Blot: Tyrosinase Antibody (2A2-F4) [H00007299-M01] - TYR monoclonal antibody (M01), clone 2A2-F4 Analysis of TYR expression in A-431.



Immunocytochemistry/Immunofluorescence: Tyrosinase Antibody (2A2-F4) [H00007299-M01] - Analysis of monoclonal antibody to TYR on Jurkat cell . Antibody concentration 10 ug/ml.



Immunohistochemistry-Paraffin: Tyrosinase Antibody (2A2-F4) [H00007299-M01] - Analysis of monoclonal antibody to TYR on formalin-fixed paraffin-embedded human liver tissue. Antibody concentration 3 ug/ml.





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### **Products Related to H00007299-M01**

|                  |                                                         |
|------------------|---------------------------------------------------------|
| HAF007           | Goat anti-Mouse IgG Secondary Antibody [HRP]            |
| NB720-B          | Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin] |
| NBP1-43319-0.5mg | Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)           |
| NBP2-58910PEP    | Tyrosinase Recombinant Protein Antigen                  |

### **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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