# **Product Datasheet**

# Mark3 Antibody (OTI2G8) - Azide and BSA Free NBP2-72590

Unit Size: 100 ug

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

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## NBP2-72590

Mark3 Antibody (OTI2G8) - Azide and BSA Free

| Mark3 Antibody (OTI2G8) - Azide and BSA Free |                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|----------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Information                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Unit Size                                    | 100 ug                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Concentration                                | LYOPH mg/ml                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Storage                                      | Store at -20C. Avoid freeze-thaw cycles.                                                                                                                                                                                                                                                                                                                                                                                                              |
| Clonality                                    | Monoclonal                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Clone                                        | OTI2G8                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Preservative                                 | No Preservative                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Reconstitution Instructions                  | we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process.                                                                                                                                                                                                                      |
| Isotype                                      | IgG1                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Purity                                       | Immunogen affinity purified                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Buffer                                       | Lyophilized from PBS (pH 7.3) with 8% Trehalose                                                                                                                                                                                                                                                                                                                                                                                                       |
| Target Molecular Weight                      | 81.3 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Product Description                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Host                                         | Mouse                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Host<br>Gene ID                              | Mouse<br>4140                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Gene ID                                      | 4140                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Gene ID<br>Gene Symbol                       | 4140<br>MARK3                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Gene ID Gene Symbol Species                  | MARK3  Human, Mouse, Rat  Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical                                                                                                                |
| Gene ID Gene Symbol Species Reactivity Notes | MARK3  Human, Mouse, Rat  Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions.  Human recombinant protein fragment corresponding to amino acids 473-729 of |

| Product Application Details |                                                 |
|-----------------------------|-------------------------------------------------|
| Applications                | Western Blot, Immunohistochemistry              |
| Recommended Dilutions       | Western Blot 1:2000, Immunohistochemistry 1:150 |



# **Images** Western Blot: Mark3 Antibody (OTI2G8) - Azide and BSA Free [NBP2-170 -72590] - Analysis of HEK293T cells were transfected with the pCMV6-130 -ENTRY control (Left lane) or pCMV6-ENTRY MARK3. 100 70 55 40 -25 10 -Western Blot: Mark3 Antibody (OTI2G8) - Azide and BSA Free [NBP2-K562 SVT2 72590] - Analysis of extracts (10ug) from 2 different cell lines. 170 -130 -100 -70 -55 40 -35 25 -15



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## **Products Related to NBP2-72590**

HAF007 Goat anti-Mouse IgG Secondary Antibody [HRP]

NB720-B Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]

NBP1-97005-0.5mg Mouse IgG1 Isotype Control (MG1)

H00004140-P01-10ug Recombinant Human Mark3 GST (N-Term) Protein

#### 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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