# **Product Datasheet**

## Phosphoribosyl Pyrophosphate Amidotransferase Antibody (OTI1B11) - Azide and BSA Free NBP2-73393

Unit Size: 100 ug

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

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#### NBP2-73393

Phosphoribosyl Pyrophosphate Amidotransferase Antibody (OTI1B11) - Azide and BSA Free

| Data de la set | Information |
|----------------|-------------|
| Product        | Intormation |
|                |             |

| Product Information          |   |  |
|------------------------------|---|--|
| Unit Size                    | 100 ug  |  |
| Concentration                | LYOPH mg/ml   |  |
| Storage                      | Store at -20C. Avoid freeze-thaw cycles.  |  |
| Clonality                    | Monoclonal  |  |
| Clone                        | OTI1B11   |  |
| Preservative                 | No Preservative   |  |
| Reconstitution Instructions  | Reconstitute with PBS (pH 7.3). To use this carrier-free antibody for conjugation experiments, another round of desalting is highly recommended.  |  |
| Isotype                      | IgG1  |  |
| Purity                       | Immunogen affinity purified   |  |
| Buffer                       | Lyophilized from PBS (pH 7.3) with 8% Trehalose   |  |
| Target Molecular Weight      | 57.2 kDa  |  |
| Product Description          |   |  |
| Host                         | Mouse   |  |
| Gene ID                      | 5471  |  |
| Gene Symbol                  | PPAT  |  |
| Species                      | Human, Mouse, Rat   |  |
| Reactivity Notes             | 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. |  |
| Immunogen                    | Human recombinant protein fragment corresponding to amino acids 42-278 of human PPAT(NP_002694) produced in E.coli.   |  |
| Product Application Details  |   |  |
| Applications                 | Western Blot, Immunohistochemistry  |  |
| <b>Recommended Dilutions</b> | Western Blot 1:500, Immunohistochemistry 1:150  |  |
|                              |   |  |

#### Images

Western Blot: Phosphoribosyl Pyrophosphate Amidotransferase Antibody (OTI1B11) - Azide and BSA Free [NBP2-73393] - Analysis of HEK293T cells were transfected with the pCMV6-ENTRY control (Left Iane) or pCMV6-ENTRY Phosphoribosyl Pyrophosphate Amidotransferase.

| 170 | _ |   |
|-----|---|---|
| 130 | — |   |
| 100 | _ |   |
| 70  | _ |   |
| 55  | _ | - |
| 40  | _ |   |
| 35  | — |   |
| 25  | — |   |
| 15  | _ |   |
| 10  | _ |   |





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#### Products Related to NBP2-73393

| 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)  |  |
| H00005471-P01-10ug | Recombinant Human Phosphoribosyl Pyrophosphate Amidotransferase<br>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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