# **Product Datasheet**

# RAR alpha/NR1B1 Antibody (OTI2C3) - Azide and BSA Free NBP2-73802

Unit Size: 100 ug

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

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# NBP2-73802

RAR alpha/NR1B1 Antibody (OTI2C3) - Azide and BSA Free

| RAR alpha/NRTBT Antibody (OTIZC3) - 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  | OTI2C3  |
| 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                                | 50.6 kDa  |
| Product Description                                    |   |
| Host   | Mouse   |
| Gene ID  | 5914  |
| Gene Symbol  | RARA  |
| 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 52-299 of human RARA(NP_000955) produced in E.coli.   |
| Product Application Details                            |   |
| Applications   | Western Blot, Immunohistochemistry  |
| Recommended Dilutions                                  | Western Blot 1:2000, Immunohistochemistry 1:150   |
| 1,1  |   |

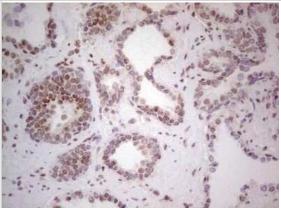


#### **Images**

Western Blot: RAR alpha/NR1B1 Antibody (OTI2C3) - Azide and BSA Free [NBP2-73802] - Analysis of HEK293T cells were transiently transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY RAR alpha.

170 — 130 — 100 — 70 — 55 — 40 — 35 — 25 —

Immunohistochemistry: RAR alpha/NR1B1 Antibody (OTI2C3) - Azide and BSA Free [NBP2-73802] - Analysis of Carcinoma of Human prostate tissue. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris, pH8.5, 120 C for 3min)



Immunohistochemistry: RAR alpha/NR1B1 Antibody (OTI2C3) - Azide and BSA Free [NBP2-73802] - Analysis of Adenocarcinoma of Human colon tissue. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris, pH8.5, 120C for 3min)



Immunohistochemistry: RAR alpha/NR1B1 Antibody (OTI2C3) - Azide and BSA Free [NBP2-73802] - Analysis of Human prostate tissue. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris, pH8.5, 120C for 3min)





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### **Products Related to NBP2-73802**

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)

NBP1-98881-100ug Recombinant Human RAR alpha/NR1B1 His 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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