

# Product Datasheet

## Aldo-keto Reductase 1C3/AKR1C3 Antibody (JE36-28) NBP3-32015

Unit Size: 100 ul

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

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**NBP3-32015**

Aldo-keto Reductase 1C3/AKR1C3 Antibody (JE36-28)

| Product Information         |                                                                                        |
|-----------------------------|----------------------------------------------------------------------------------------|
| Unit Size                   | 100 ul                                                                                 |
| Concentration               | 1 mg/ml                                                                                |
| Storage                     | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles. |
| Clonality                   | Monoclonal                                                                             |
| Clone                       | JE36-28                                                                                |
| Preservative                | 0.05% Sodium Azide                                                                     |
| Isotype                     | IgG                                                                                    |
| Purity                      | Protein A purified                                                                     |
| Buffer                      | 1*TBS (pH7.4), 0.05% BSA and 40% Glycerol                                              |
| Target Molecular Weight     | 37 kDa                                                                                 |
| Product Description         |                                                                                        |
| Host                        | Rabbit                                                                                 |
| Gene ID                     | 8644                                                                                   |
| Gene Symbol                 | AKR1C3                                                                                 |
| Species                     | Human, Mouse, Rat                                                                      |
| Immunogen                   | Recombinant protein. (Uniprot: P42330)                                                 |
| Product Application Details |                                                                                        |
| Applications                | Western Blot                                                                           |
| Recommended Dilutions       | Western Blot 1:1000                                                                    |



## Images

Western Blot: Aldo-keto Reductase 1C3/AKR1C3 Antibody (JE36-28) [NBP3-32015] - Western blot analysis of Aldo-keto Reductase 1C3/AKR1C3 on different lysates with Rabbit anti-Aldo-keto Reductase 1C3/AKR1C3 antibody (NBP3-32015) at 1/1,000 dilution.

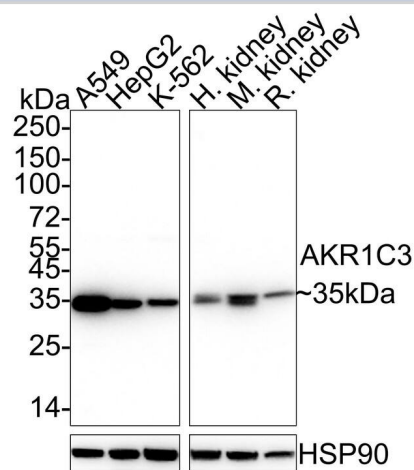
Lane 1: A549 cell lysate (20 ug/Lane)  
 Lane 2: HepG2 cell lysate (20 ug/Lane)  
 Lane 3: K-562 cell lysate (20 ug/Lane)  
 Lane 4: Human kidney tissue lysate (40 ug/Lane)  
 Lane 5: Mouse kidney tissue lysate (40 ug/Lane)  
 Lane 6: Rat kidney tissue lysate (40 ug/Lane)

Predicted band size: 37 kDa  
 Observed band size: 35 kDa

Exposure time: 20 seconds; ECL;

4-20% SDS-PAGE gel.

Proteins were transferred to a PVDF membrane and blocked with 5% NFDM/TBST for 1 hour at room temperature. The primary antibody (NBP3-32015) at 1/1,000 dilution was used in 5% NFDM/TBST at 4°C overnight. Goat Anti-Rabbit IgG - HRP Secondary Antibody at 1/50,000 dilution was used for 1 hour at room temperature.





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### **Products Related to NBP3-32015**

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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                          |
| DPG00      | PLGF [HRP]                                          |

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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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