

# 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)**

<b>Product Information</b>	
<b>Unit Size</b>	100 ul
<b>Concentration</b>	1 mg/ml
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	JE36-28
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Protein A purified
<b>Buffer</b>	1*TBS (pH7.4), 0.05% BSA and 40% Glycerol
<b>Target Molecular Weight</b>	37 kDa

<b>Product Description</b>	
<b>Description</b>	Novus Biologicals Rabbit Aldo-keto Reductase 1C3/AKR1C3 Antibody (JE36-28) (NBP3-32015) is a recombinant monoclonal antibody validated for use in WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	8644
<b>Gene Symbol</b>	AKR1C3
<b>Species</b>	Human, Mouse, Rat
<b>Immunogen</b>	Recombinant protein. (Uniprot: P42330)

<b>Product Application Details</b>	
<b>Applications</b>	Western Blot
<b>Recommended Dilutions</b>	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.

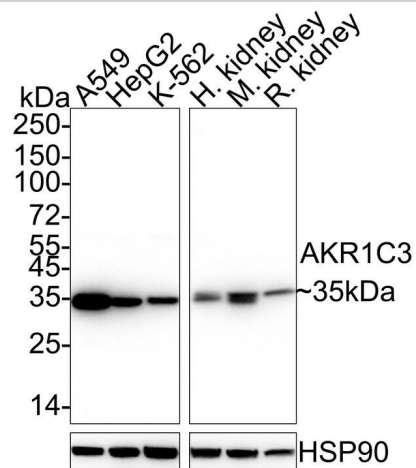
Lane 1: A549 cell lysate (20 ug/Lane)  
 Lane 2: HepG2 cell lysate (20 ug/Lane)  
 Lane 3: K-562 cell lysate (20 ug/Lane)  
 Lane 4: Human kidney tissue lysate (40 ug/Lane)  
 Lane 5: Mouse kidney tissue lysate (40 ug/Lane)  
 Lane 6: Rat kidney tissue lysate (40 ug/Lane)

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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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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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