

# Product Datasheet

## **Aldo-keto Reductase 1C3/AKR1C3 Antibody (SR1612) - BSA Free NBP3-22033-100ul**

Unit Size: 100 ul

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

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**NBP3-22033-100ul**

Aldo-keto Reductase 1C3/AKR1C3 Antibody (SR1612) - BSA Free

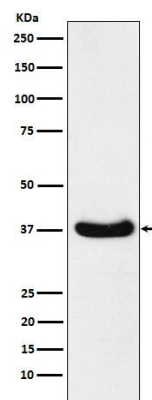
Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	SR1612
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS, pH 7.4, 150mM NaCl, 50% glycerol.
Target Molecular Weight	37 kDa

Product Description	
Description	Novus Biologicals Rabbit Aldo-keto Reductase 1C3/AKR1C3 Antibody (SR1612) - BSA Free (NBP3-22033) is a recombinant monoclonal antibody validated for use in WB, Flow, ICC/IF and IP. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	8644
Gene Symbol	AKR1C3
Species	Human
Specificity/Sensitivity	Detects endogenous levels of total Aldo-keto Reductase 1C3/AKR1C3
Immunogen	A synthesized peptide derived from human Aldo-keto Reductase 1C3/AKR1C3 (Uniprot #: P42330)

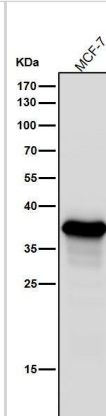
Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500-1:1000, Flow Cytometry 1:50, Immunocytochemistry/ Immunofluorescence 1:50-1:200, Immunoprecipitation 1:30

**Images**

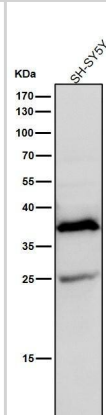
Western Blot: Aldo-keto Reductase 1C3/AKR1C3 Antibody (SR1612) [NBP3-22033] - Western blot analysis using NBP3-22033 in A549 cell lysate.



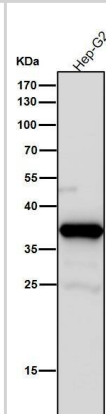
Western Blot: Aldo-keto Reductase 1C3/AKR1C3 Antibody (SR1612) [NBP3-22033] - All Lanes: NBP3-22033 at 1/ 5000 dilution. Lane1: MCF-7. Proteins at 20ug per lane. Secondary: Goat Anti-Rabbit IgG (HRP) at 1/20000 dilution. Predicted band size: 37kDa. Observed band size: 37kDa



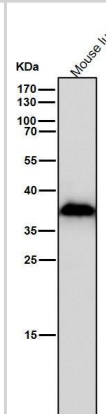
Western Blot: Aldo-keto Reductase 1C3/AKR1C3 Antibody (SR1612) [NBP3-22033] - All Lanes: NBP3-22033 at 1/ 5000 dilution. Lane1: SH-SY5Y. Proteins at 20ug per lane. Secondary: Goat Anti-Rabbit IgG (HRP) at 1/20000 dilution. Predicted band size: 37kDa. Observed band size: 37kDa



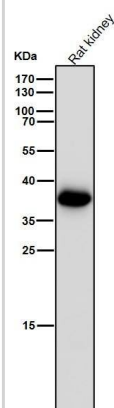
Western Blot: Aldo-keto Reductase 1C3/AKR1C3 Antibody (SR1612) [NBP3-22033] - All Lanes: NBP3-22033 at 1/ 5000 dilution. Lane1: Hep-G2. Proteins at 20ug per lane. Secondary: Goat Anti-Rabbit IgG (HRP) at 1/20000 dilution. Predicted band size: 37kDa. Observed band size: 37kDa



Western Blot: Aldo-keto Reductase 1C3/AKR1C3 Antibody (SR1612) [NBP3-22033] - All Lanes: NBP3-22033 at 1/ 5000 dilution. Lane1: Mouse lung. Proteins at 20ug per lane. Secondary: Goat Anti-Rabbit IgG (HRP) at 1/20000 dilution. Predicted band size: 37kDa. Observed band size: 37kDa



Western Blot: Aldo-keto Reductase 1C3/AKR1C3 Antibody (SR1612) [NBP3-22033] - All Lanes: NBP3-22033 at 1/ 5000 dilution. Lane1: Rat kidney. Proteins at 20ug per lane. Secondary: Goat Anti-Rabbit IgG (HRP) at 1/20000 dilution. Predicted band size: 37kDa. Observed band size: 37kDa





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### **Products Related to NBP3-22033-100ul**

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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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