# **Product Datasheet**

# **AKR1A1 Antibody H00010327-D01P**

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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## H00010327-D01P

AKR1A1 Antibody

AKR1A1 Antibody		
Product Information		
Unit Size	0.1 mg	
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.	
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.	
Clonality	Polyclonal	
Preservative	No Preservative	
Isotype	IgG	
Purity	Protein A purified	
Buffer	PBS (pH 7.4)	
<b>Product Description</b>		
Host	Rabbit	
Gene ID	10327	
Gene Symbol	AKR1A1	
Species	Human, Mouse	
Specificity/Sensitivity	AKR1A1 - aldo-keto reductase family 1, member A1 (aldehyde reductase),	
Immunogen	AKR1A1 (NP_006057.1, 1 a.a 325 a.a.) full-length human protein. MAASCVLLHTGQKMPLIGLGTWKSEPGQVKAAVKYALSVGYRHIDCAAIYGNE PEIGEALKEDVGPGKAVPREELFVTSKLWNTKHHPEDVEPALRKTLADLQLEYL DLYLMHWPYAFERGDNPFPKNADGTICYDSTHYKETWKALEALVAKGLVQAL GLSNFNSRQIDDILSVASVRPAVLQVECHPYLAQNELIAHCQARGLEVTAYSPL GSSDRAWRDPDEPVLLEEPVVLALAEKYGRSPAQILLRWQVQRKVICIPKSITP SRILQNIKVFDFTFSPEEMKQLNALNKNWRYIVPMLTVDGKRVPRDAGHPLYPF NDPY	
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.	
Product Application Details		
Applications	Western Blot, Immunoprecipitation	
Recommended Dilutions	Western Blot 1:500, Immunoprecipitation	
Application Notes	Antibody reactive against Recombinant Protein with GST tag on ELISA and Western Blot and also on transfected lysate in western blot. GST tag alone is	



used as a negative control.

Images	
Western Blot: AKR1A1 Antibody [H00010327-D01P] - Analysis of AKR1A1 expression in mouse kidney.	758=
ARTAT expression in mouse ridney.	75 -
	50 =
	37
	25=
	20 =
	15-
	13-
	10-
Western Blot: AKR1A1 Antibody [H00010327-D01P] - Analysis of	250 -
AKR1A1 expression in human colon.	150 =
	75 =
	50 =
	37 -
	05-
	25=
	20 =
	and the second s
	15=
Western Blot: AKR1A1 Antibody [H00010327-D01P] - Analysis of AKR1A1 expression in transfected 293T cell line by AKR1A1 polyclonal	250 = 2
antibody.Lane 1: AKR1A1 transfected lysate(36.60 KDa).Lane 2: Non-	150 =
transfected lysate.	75 -
	50 -
	37
	25=
	20-
	15-
	10-



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### **General Contact Information**

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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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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