

# Product Datasheet

## PYCR1 Antibody - Azide and BSA Free H00005831-D01P

Unit Size: 0.1 mg

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

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**H00005831-D01P**

PYCR1 Antibody - Azide and BSA Free

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)

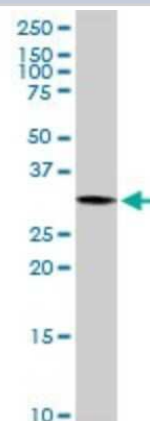
Product Description	
Description	Quality control test: Antibody reactive against mammalian transfected lysate.
Host	Rabbit
Gene ID	5831
Gene Symbol	PYCR1
Species	Human
Specificity/Sensitivity	PYCR1 - pyrroline-5-carboxylate reductase 1,
Immunogen	PYCR1 (NP_008838.2, 1 a.a. - 319 a.a.) full-length human protein. MSVGFIFAGQLAFALAKGFTAAGVLAHKIMASSPDMDLATVSALRKMGVKLT PHNKETVQHSDVLFLAVKPHIIPFILDEIGADIEDRHIVVSCAAGVTISSIEKKLSAF RPAPRVIRCMTNTPVVVREGATVYATGTHAQVEDGRLMEQLLSSVGFCTEVEE DLIDAVTGLSGSGPAYAFTALDALADGGVKMGLPRRLAVRLGAQALLGAAKML LHSEQHPGQLKDNVSSPGGATIHAIHVLES GGFRSLINAVEASCIRTRELQSM ADQEQVSPAAIKKTILDKVKLDSPAGTALSPSGHTKLLPRSLAPAGKD
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details	
Applications	Western Blot
Recommended Dilutions	Western Blot
Application Notes	Antibody reactivity against Recombinant Protein with GST tag on ELISA and WB and also on transfected lysate in WB. GST tag alone is used as a negative control.

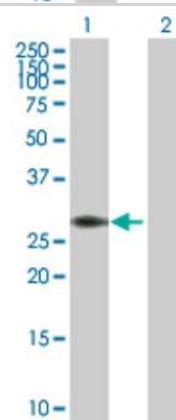


## Images

Western Blot: PYCR1 Antibody [H00005831-D01P] - Analysis of PYCR1 expression in HepG2.



Western Blot: PYCR1 Antibody [H00005831-D01P] - Analysis of PYCR1 expression in transfected 293T cell line by PYCR1 polyclonal antibody. Lane 1: PYCR1 transfected lysate (33.40 kDa). Lane 2: Non-transfected lysate.





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### **Products Related to H00005831-D01P**

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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
NBP1-50895-0.05mg	Recombinant Human PYCR1 His Protein

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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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