

# Product Datasheet

## GPT Antibody - Azide and BSA Free H00002875-D01P

Unit Size: 0.1 mg

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

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**H00002875-D01P**

GPT 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)

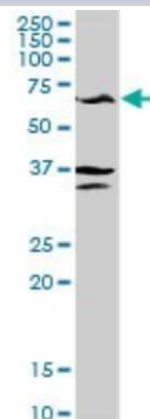
Product Description	
Description	Quality control test: Antibody reactive against mammalian transfected lysate.
Host	Rabbit
Gene ID	2875
Gene Symbol	GPT
Species	Human, Mouse
Specificity/Sensitivity	GPT - glutamic-pyruvate transaminase (alanine aminotransferase),
Immunogen	GPT (NP_005300.1, 1 a.a. - 496 a.a.) full-length human protein. MASSTGDRSQAVRHGLRAKVLTLDGMNPRVRRVEYAVRGPIVQRALELEQEL RQGVKKPFTEVIRANIGDAQAMGQRPITFLRQVLALCVNPDLLSSPNFPDDAKK RAERILQACGGHSLGAYSVSSGIQLIREDVARYIERRDGGIPADPNNVFLSTGA SDAIVTVLKLLVAGEGHTRTGVLIPQYPLYSATLAELGAVQVDYYLDEERAWA LDVAELHRALGQARDHCRPRALCVINPGNPTGQVQTRECI EAVIRFAFEERLFL LADEVYQDNVYAAGSQFHSFKKVLMMGPPYAGQQELASFHSTSKGYMGEC GFRGGYVEVVNMDAAVQQQMLKLSVRLCPPVPGQALLDLVVSPAPTDPSPF AQFQAEKQAVLAELAELAAKAKLTEQVFNEAPGISCNPVQGAMYSFPRVQLPPRAV ERAQELGLAPDMFFCLRLLEETGICVVP GSGFGQREGTYHFRMTILPPLEKLRL LLEKLSRFHAKFTLEYS
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.

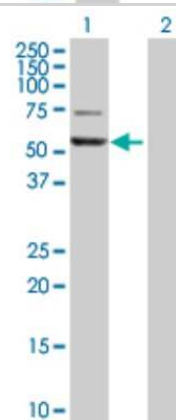


## Images

Western Blot: GPT Antibody [H00002875-D01P] - Analysis of GPT expression in mouse liver.



Western Blot: GPT Antibody [H00002875-D01P] - Analysis of GPT expression in transfected 293T cell line by GPT polyclonal antibody. Lane 1: GPT transfected lysate (54.60 KDa). Lane 2: Non-transfected lysate.





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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
NBP2-59549-20ug	Recombinant Mouse GPT 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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