

# Product Datasheet

## GPT2 Antibody (7A11) - Azide and BSA Free H00084706-M04

Unit Size: 0.1 mg

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

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**H00084706-M04**

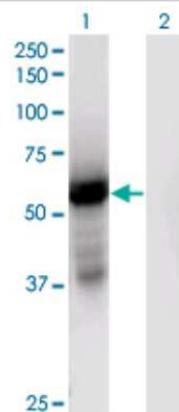
GPT2 Antibody (7A11) - Azide and BSA Free

<b>Product Information</b>	
<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	7A11
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG1 Kappa
<b>Purity</b>	IgG purified
<b>Buffer</b>	In 1x PBS, pH 7.4
<b>Product Description</b>	
<b>Host</b>	Mouse
<b>Gene ID</b>	84706
<b>Gene Symbol</b>	GPT2
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	This product is specific for Human GPT2 monoclonal antibody (M04), clone 7A11 [Gene ID: 84706].
<b>Immunogen</b>	GPT2 (NP_597700, 358 a.a. ~ 456 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. NLHPEIKGQLVKLLSVRLCPPVSGQAAMDIVVNPPVAGEESFEQFSREKESVLG NLAKKAKLTEDLFNQVPGIHCNPLQGAMYAFPRIFIPAKAVEAAQ
<b>Notes</b>	This product is produced by and distributed for Abnova, a company based in Taiwan.
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Sandwich ELISA
<b>Recommended Dilutions</b>	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Sandwich ELISA
<b>Application Notes</b>	Mouse monoclonal antibody raised against a partial recombinant GPT2.

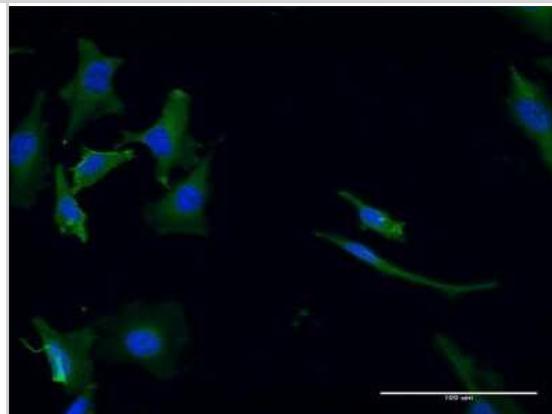


## Images

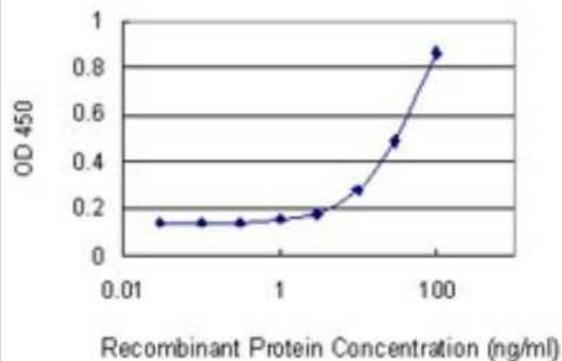
Western Blot: GPT2 Antibody (7A11) [H00084706-M04] - Analysis of GPT2 expression in transfected 293T cell line by GPT2 monoclonal antibody (M04), clone 7A11. Lane 1: GPT2 transfected lysate (Predicted MW: 57.9 KDa). Lane 2: Non-transfected lysate.



Immunocytochemistry/Immunofluorescence: GPT2 Antibody (7A11) [H00084706-M04] - Analysis of monoclonal antibody to GPT2 on HeLa cell. Antibody concentration 10 ug/ml



Sandwich ELISA: GPT2 Antibody (7A11) [H00084706-M04] - Detection limit for recombinant GST tagged GPT2 is 1 ng/ml as a capture antibody.





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### **Products Related to H00084706-M04**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
NBP3-18182-10ug	Recombinant Human GPT2 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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