

# Product Datasheet

## UGP2 Antibody (3H3) - Azide and BSA Free H00007360-M01

Unit Size: 0.1 mg

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

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**H00007360-M01**

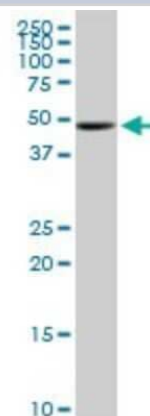
UGP2 Antibody (3H3) - Azide and BSA Free

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	Monoclonal
Clone	3H3
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	7360
Gene Symbol	UGP2
Species	Human, Mouse, Rat
Reactivity Notes	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Additional Mouse on Mouse blocking steps may be required for IHC and ICC experiments. Please contact Technical Support for more information.
Specificity/Sensitivity	UGP2 - UDP-glucose pyrophosphorylase 2
Immunogen	UGP2 (NP_001001521, 1 a.a. ~ 90 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MSQDGASQFQEVIRQELELSVKKELEKILTTASSHEFEHTKKDLGFRKLFHRF LQEKGPSVDWGKIQRPPEDSIQPYEKIKARGLPDNI
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Sandwich ELISA, Knockdown Validated
Recommended Dilutions	Western Blot, ELISA, Sandwich ELISA, Knockdown Validated
Application Notes	Antibody reactivity against cell lysate and recombinant protein for WB. It has been used for RNAi Validation and ELISA.

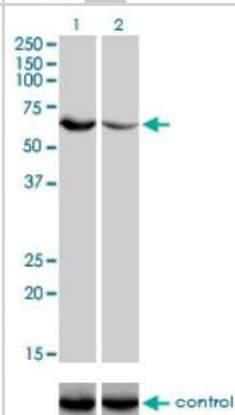


## Images

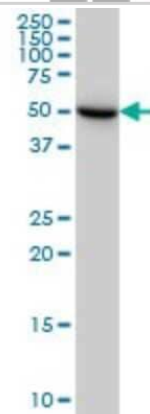
Western Blot: UGP2 Antibody (3H3) [H00007360-M01] - UGP2 monoclonal antibody (M01), clone 3H3. Analysis of UGP2 expression in NIH/3T3.



Western Blot: UGP2 Antibody (3H3) [H00007360-M01] - Analysis of UGP2 over-expressed 293 cell line, cotransfected with UGP2 Validated Chimera RNAi ( Cat # H00007360-R01V ) (Lane 2) or non-transfected control (Lane 1). Blot probed with UGP2 monoclonal antibody (M01), clone 3H3 (Cat # H00007360-M01 ). GAPDH ( 36.1 kDa ) used as specificity and loading control.



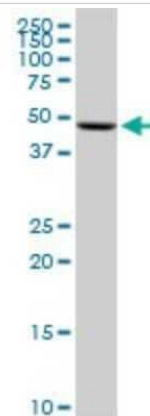
Western Blot: UGP2 Antibody (3H3) [H00007360-M01] - UGP2 monoclonal antibody (M01), clone 3H3 Analysis of UGP2 expression in HeLa.



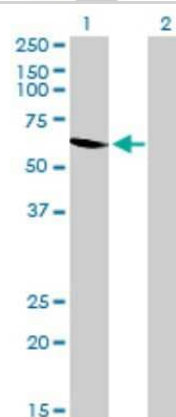
Western Blot: UGP2 Antibody (3H3) [H00007360-M01] - UGP2 monoclonal antibody (M01), clone 3H3. Analysis of UGP2 expression in PC-12.



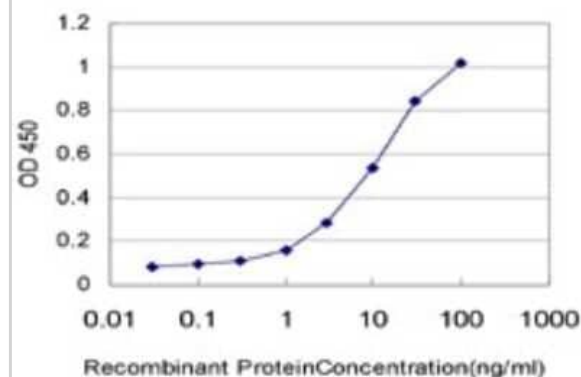
Western Blot: UGP2 Antibody (3H3) [H00007360-M01] - UGP2 monoclonal antibody (M01), clone 3H3. Analysis of UGP2 expression in Raw 264.7.



Western Blot: UGP2 Antibody (3H3) [H00007360-M01] - Analysis of UGP2 expression in transfected 293T cell line by UGP2 monoclonal antibody (M01), clone 3H3. Lane 1: UGP2 transfected lysate(56.9 kDa). Lane 2: Non-transfected lysate.



Sandwich ELISA: UGP2 Antibody (3H3) [H00007360-M01] - Detection limit for recombinant GST tagged UGP2 is approximately 0.1ng/ml as a capture antibody.





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### **Products Related to H00007360-M01**

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96981-0.5mg	Mouse IgG2a Kappa Isotype Control (M2AK)
NBP2-51875-0.05mg	Recombinant Human UGP2 His Protein

### **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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