

# Product Datasheet

## Glutathione Synthetase Antibody (4B6) - Azide and BSA Free H00002937-M03

Unit Size: 0.1 mg

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

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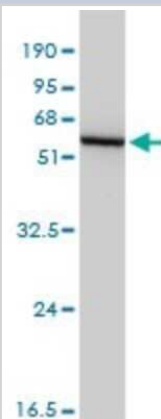
**H00002937-M03****Glutathione Synthetase Antibody (4B6) - Azide and BSA Free**

<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>	4B6
<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>Description</b>	Quality control test: Antibody Reactive Against Recombinant Protein.
<b>Host</b>	Mouse
<b>Gene ID</b>	2937
<b>Gene Symbol</b>	GSS
<b>Species</b>	Human, Mouse
<b>Reactivity Notes</b>	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.
<b>Specificity/Sensitivity</b>	GSS - glutathione synthetase (4B6)
<b>Immunogen</b>	GSS recombinant protein. MATNWGSLQDKQQLEELARQAVDRALAEGLVLLRTSQEPTSSEVVSYAPFTLF PSLVPSALLEQAYAVQMDFNLLVDAVSQNAAFLEQTLSSSTIKQDDFTARLFDIH KQVLKEGIAQTVFLGLNRSYMFQRSADGSPALKQIEINTISASFGGLASRTPAV HRHVLSVLSKTKEAGKILSNNPSKGLALGIAKAWELYGSPNALVLLIAQEKERNI FDQRAIENELLARNIHVIRRTFEDISEKGSLLDQDRRLF
<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, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Western Blot 1:500, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Application Notes</b>	Antibody reactivity against Recombinant Protein with GST tag on ELISA and WB. GST tag alone is used as a negative control.

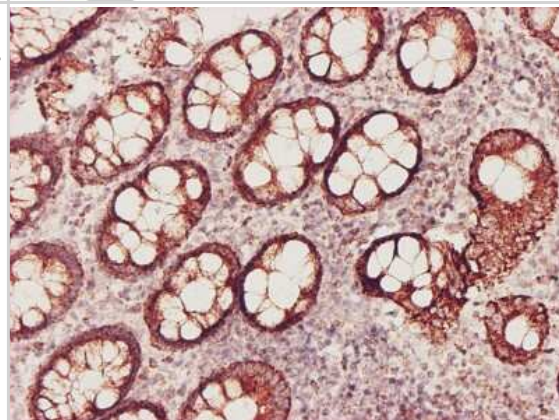


## Images

Western Blot: Glutathione Synthetase Antibody (4B6) [H00002937-M03]  
- Analysis of GSS expression in NSO.



Immunohistochemistry-Paraffin: Glutathione Synthetase Antibody (4B6) [H00002937-M03] - Analysis of monoclonal antibody to GSS on formalin-fixed paraffin-embedded human colon tissue. Antibody concentration 1 ~ 10 ug/ml





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### **Products Related to H00002937-M03**

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)
NBP1-50862-0.1mg	Recombinant Human Glutathione Synthetase 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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