# **Product Datasheet**

## Glutamine Synthetase Antibody (GLUL/6600) NBP3-13928-100ug

Unit Size: 100 ug

Store at 4C.

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## NBP3-13928-100ug

Glutamine Synthetase Antibody (GLUL/6600)

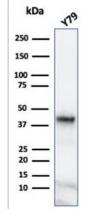
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Product Information		
Unit Size	100 ug	
Concentration	0.2 mg/ml	
Storage	Store at 4C.	
Clonality	Monoclonal	
Clone	GLUL/6600	
Preservative	0.05% Sodium Azide	
Isotype	IgG2bc Kappa	
Purity	Protein A or G purified	
Buffer	10 mM PBS with 0.05% BSA	
Target Molecular Weight	42 kDa	
Product Description		
Description	200ug/ml of antibody purified from Bioreactor Concentrate by Protein A or G. Prepared in 10 mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0 mg/ml. (NBP3-14023) Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80 C.	
Host	Mouse	
Gene ID	2752	
Gene Symbol	GLUL	
Species	Human, Bovine, Equine	
Immunogen	Recombinant fragment (around aa 50-250) of human Glutamine Synthetase protein (exact sequence is proprietary) (Uniprot: P15104)	
Product Application Details		
Applications	Western Blot, Immunohistochemistry-Paraffin	
Recommended Dilutions	Western Blot 1-2 ug/ml, Immunohistochemistry-Paraffin 1-2 ug/ml	
Application Notes	Immunohistochemistry (Formalin-fixed): 1-2ug/ml for 30 minutes at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95C followed by cooling at RT for 20 minutes	



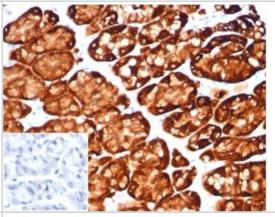


#### Images

Western Blot: Glutamine Synthetase Antibody (GLUL/6600) [NBP3-13928] - Western blot analysis of Y79 cell lysate using Glutamine Synthetase antibody (GLUL/6600).



Immunohistochemistry-Paraffin: Glutamine Synthetase Antibody (GLUL/6600) [NBP3-13928] - Formalin-fixed, paraffin-embedded human stomachstained with Glutamine Synthetase antibody (GLUL/6600) at 2ug/ml. Inset: PBS instead of primary antibody; secondary only negative control.



Western Blot: Glutamine Synthetase Antibody (GLUL/6600) [NBP3-13928] - Western blot analysis of human liver tissue lysate using Glutamine Synthetase antibody (GLUL/6600).

kDa	
	Liver
250 —	
150 —	
100 —	
75	
50	
37	-
25 —	
20 —	
15	
10	





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#### Products Related to NBP3-13928-100ug

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP2-52376-0.02mg	Recombinant Human Glutamine Synthetase Protein
DKK300	Kallikrein 3/PSA [HRP]

#### 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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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